Lancaster Farming

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Something for everyone at Ag Progress

BY DICK ANGLESTEIN

ROCK SPRINGS — There ill be something for everyone when the "biggest nd best ever" Ag Progress Days opens Tuesday at Penn State's Agricultural Research Center.

Theme of this year's event,, which has attracted more than 250 commercial exhibitors who are displaying some $20 million worth of equipment and machinery, is "Penn State Agriculture: 125 Years of Progress."

Machinery demonstrations are scheduled hroughout the event, Tuesday through Thursday. Corn chopping and handling t 10:30 a.m. is followed by mowing at 11:30 a.m. Primary tillage gets started t 12:30 p.m., with secondary tillage at 2 p.m. Hay making winds up the demonstrations at 3 p.m.

Bus tours of the research plots leave every half hour from 10 a.m. to 3 p.m. from he headquarters. The buses will transport spectators to he wagon tour sites.

A theatre with continuous ntertainment will offer a varied program of wide appeal. The program schedule includes segments n spinning, lace making, erbs and flowers, food afety, rural crime prevention, folklore, uilting, winemaking, orticulture and even some luegrass music.

Special programs of interest to the small-fry will be taged daily in the children's ent. A Home and Family Living tent will be the location of exhibits and demonstrations on energy-saving techniques, nutrition and health, family recreation, housing, cooking and clothing.

Among the educational exhibits staged by Penn State, Federal and State agencies and farm organizations will be wood products, on-the-spot forage analysis, a computerized program on auto purchase and operating costs and troublesome weeds.

The Dairy and Livestock Tent again will be a center of interest containing historical and contemporary displays. Top samples of hay and haylage will be on display in the Hay Tent.

Special events on Tuesday will be a Penn State ag alumni luncheon, a ceremony at the Jerome K. Pasto Agricultural Museum and a visit by Governor Dick Thornburgh and other top state leaders.

On Wednesday, there's the House Ag Committee luncheon and on Thursday a visit by the Susquehanna Region Grass Roots Committee.

Small woodlot management and other conservation practices can be seen in the conservation research area.

Altogether, it will be a mix of historic displays and antique machinery with the most up-to-date ways of heating a home, harvesting a crop, growing a garden or practicing soil and water conservation.

Acres of the latest models of farm equipment will be displayed and demonstrated during Ag Progress Days Tuesday through Thursday at Penn State.

Approximately 15,000 visitors a day are expected for the event.

All in all, the 1980 Ag Progress Days is expected to live up to its billing as the largest outdoor educational event for agriculture in the East.

The Rock Springs Agricultural Research Center is located along Route 45 nine miles west of State College.

Ag preserves inch ahead

LINCOLN — Agricultural land preservation in Lancaster County moved one small step farther toward reality this week.

The Ephrata Township Planning Commission and Township Board of Supervisors held a joint public hearing Monday night at which the initial draft of revised agricultural zoning district regulations were unveiled for the first time to the farm community.

Reception by attending farmers was generally as warm as the humid temperatures prevailing in the Lincoln Fire Hall. An informal straw poll taken by the planning commission showed unanimous approval of the concept of farmland preservation and majority favor of the manner in which the township is tackling the pioneering legislation.

One of the primary concerns expressed by farmers dealt with existing zoning restrictions on non-conforming farming uses in residential districts governing how much these farm uses may be expand.

Existing regulations state that non-conforming uses may only be expanded one time up to 50 percent of present size. Farmers asked that the township consider lessening these regulations to permit unrestricted expansion so long as the operation would conform to new 200-foot setback requirements and vegetative screening as written into the amended code.

Among regulations in the new amended code for which farmers expressed wholehearted approval were those dealing with the recognition of the importance of farming and protection of the right to farm.

Early in the code a paragraph states the overall intent of the regulations:

"Provide maximum

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Adams County farmers charge unknowns with rain theft

BY CURT HARLER

GETTYSBURG — A group of Adams County farmers, meeting for the second time n one week, has charged cloud seeders are preventing rain from falling on their arms.

In response to the charges delivered Wednesday, Pennsylvania Agriculture Secretary Penrose Hallowell has ordered the State Police and the Bureau of Aviation to investigate possible cloud seeding.

Hallowell took the action, invoking his power as chairman of the state weather modification board.

The farmer group, which also drew about 140 growers to a session last Friday night, says rain clouds regularly come over the mountains from the west but never dump the anticipated moisture in the county. These grain growers point to their stunted corn as proof of a lack of rain.

They say extremely high rates of cloud seeding, rather than encouraging rainfall, actually reduce the chances of rainfall to almost zero.

While nobody is pointing fingers publicly, several groups are mentioned as having motives to keep rainfall out of the County.

One is the Gettysburg area tourist trade which might profit from good vacation days. The second is the construction business.

A third group is fruit farmers in the area who may fear a sudden rain could bring hail and damage tree

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In budget cuts:

Is conservation fall guy?

WASHINGTON, D.C. — Will the 1981 conservation program of the U.S. Department of Agriculture be cut by more than 25 percent?

This question is embroiled in the current fiscal dilemma in the nation's capital as bureaucratic infighting flares to attempt to keep within President Carter's budget guidelines in this election year.

All you get from Washington are rumors of budget cuts or informal confirmation of possible budget cuts.

The present rumor is that the Annual Conservation Program of the USDA will be cut by about $50 million from the $190 million level passed by the House. Consideration of budget levels are now locked in discussion in the Senate.

As soon as the Democrats return from the convention in New York City, the rumors may start moving closer again to reality.

Reportedly, the Senate Appropriations Committee has been directed by the Senate Budget Committee to

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Livestock market and auction news

Lancaster Market

Monday, August 11
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1111	94	1232	157
Last Monday	1046	75	996	84
Last Year	767	124	1371	45
Monday's Auction	1032	84	1149	158
Last Monday's Auction	967	75	970	84

CATTLE: Compared to last Wednesday slaughter steers 75-1.25 higher, with high Choice and Prime mostly 2.00 higher; slaughter heifers fully steady; cows 50-1.00 lower, instances 2.00 lower; bullocks firm to 1.00 higher; bulls 1.00-2.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lb. 74.00-76.35; Choice 2 1100-1325 lb. 74.25-76.25, few head 76.25-76.85; Choice and Prime 4-5 1300-1350 lb. 72.85-73.75, few head 70.50-71.00; high Good and low Choice 2-3 68.50-71.50; Good 2-3 63.75-67.50; mixed Good and Choice 1100-1500 lb. Holsteins 59.50-61.75, few head Choice 63.75-64.75.

SLAUGHTER HEIFERS: Choice 2-3 875-1125 lb. 65.25-68.75, few yield grade 2 68.75-71.75; Good 2-3 850-1050 lb. 62.25-66.00, couple lots 700-750 lb. 61.50-62.00.

COWS: Utility and Commercial 1-3 48.50-51.25, couple 53.50-55.75; Cutter 1-2 46.75-49.25, couple 50.00-50.75; Canner and low Cutter 43.50-46.75.

BULLOCKS: Choice 1050-1350 lb. 62.00-66.00; few Good 1000-1200 lb. 58.00-60.00.

BULLS: Yield grade 1 1400-1900 lb. 59.75-64.50, few 65.50-69.25; yield grade 2 1000-1400 lb. 53.00-58.25, few 58.25-59.50.

VEAL CALVES: Small supply Choice and Prime vealers 2.00-3.00 higher; high Good and low Choice steady.

VEALERS: Choice 160-280 lb. 85.00-102.00; few head Choice and Prime 250-320 lb. 105.00-110.00; high Good and low Choice 150-250 lb 72.00-85.00, 90-115 lb. 60.00-70.00, 60-85 lb. 50.00-58.00.

SHEEP: Spring lambs 2.00 lower; slaughter ewes 1.00-2.00 lower.

SPRING LAMBS: Choice 70-100 lb. 60.00-63.00; Good 55-85 lb. 50.00-60.00.

SLAUGHTER EWES: Utility and Good 22.00-24.50.

Vintage Livestock

Tuesday, August 12
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1104	852	21
Last Tuesday	789	766	32
Last Year	1054	730	11

CATTLE: Compared to last Tuesday slaughter steers 1.00-1.50 higher, instances 2.00 higher on high Choice and Prime; slaughter heifers firm to 1.00 higher; cows fully steady, instances 1.00 higher on Utility; bullocks not fully tested; bulls firm to 1.00 higher. Supply included 69 per cent slaughter steers and 21 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1375 lbs. 73.75-77.25, 10 head 77.50-78.50; Chioce 2 1050-1325 lbs. 73.00-77.25; Choice 2-4 1000-1450 lbs. 71.75-75.10; couple lots 2-3 970-998 lbs. 70.00-70.10; high Good and low Choice 2-3 68.75-71.75; Good 63.00-68.75; Good and Choice 1200-1425 lbs. Holsteins 60.00-64.00, few Standard 1-2 57.50-59.00.

SLAUGHTER HEIFERS: Choice 2-3 900-1200 lbs. 65.00-68.00.

COWS: Utility and Commercial 1-3 49.50-52.50, sevral 53.00-54.50, few 55.50-58.25; Cutter 1-2 46.75-51.00, few 52.00-54.50; Canner and low Cutter 43.00-46.50.

BULLOCKS: Few Choice 1025-1275 lbs. 59.00-62.00, couple Good 54.00-57.25.

BULLS: Yield grade 1 1200-1800 lbs. 59.50-66.60, couple 72.25-73.00; yield grade 2 1000-1350 lbs. 53.25-57.50.

VEAL CALVES: Choice and Prime vealers firm to 5.00 higher, high Good and low Choice 60-115 lbs. 5.00-10.00 higher. Supply included 479 in graded sale of which 54 per cent sold to return to farm.

VEALERS: Few Prime 280-320 lbs. 94.00-99.00, individual 109 00; Choice 140-280 lbs. 84.00-95.00; high Good and low Choice 120-250 lbs. 73.00-85.00, 90-115 lbs. 64.00-73.00, 60-85 lbs. 55.00-65.00, 50 head Standard 50-70 lbs. 30.00-50.00.

RETURNED TO FARM: 32 head 100-125 lbs. Holstein heifers 175.00-188.00, 12 head 90-95 lbs. 132.00, 25 small frame 80-105 lbs. 70.00-80.00; 23 head 120-125 lbs. Holstein bulls 91.00-94.00, 145 head 100-115 lbs. 107.00-110.00, 25 head 90-95 lbs. 90.00.

SHEEP: No market test.

Lancaster Auction

Wednesday, August 13
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	998	97	1194	5
Last Wednesday	843	41	1088	94
Last Year	863	38	1124	57
Wednesday's Auction	770	50	1174	5
Last Wednesday's Auction	722	41	1073	94

CATTLE: Compared to Monday slaughter steers mostly steady, instances 50 higher on Choice; slaughter heifers fully steady; cows mostly steady; bullocks steady; bulls steady to firm. Supply included 50% slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1380 lb. 74.25-76.25; Choice 2-4 1025-1300 lb. 71 25-74.85, few lots 2-3 950-1025 lb. 70.00-71.50; high Good and low Choice 2-3 68.50-71.75; few Good 2-3 65.00-68.00; Good and Choice 1130-1650 lb. Holsteins 59.50-63.75; few Standard 1-2 56.00-59.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lb. 65.00-68 75, few yield grade 2 69.00-72.00; Good 2-3 825-1050 lb. 63.00-65.50

COWS: Utility and Commercial 1-3 49.00-51.25, few 51.25-53.25; Cutter 1-2 46 75-49.50, couple 50 25-52.50; Canner and low Cutter 42.75-46.50

BULLOCKS Few Choice 1050-1300 lb. 61.00-64.50.

BULLS: Yield grade 1 1300-1800 lb 59.00-64.75, few 65.00-69.00; yield grade 2 1000-1350 lb. 55.00-58.00

VEAL CALVES· Vealers mostly steady.

VEALERS: Few Choice 160-260 lb 93.00-100.00; high Good and low Choice 150-250 lb. 72.00-90.00, 90-115 lb 60.00-70.90, few 60-85 lb. 55.00-60.00.

SHEEP: No market test.

New Holland Livestock

Thursday, August 14
Report supplied by USDA

CATTLE: 1634. Compared to last Thursday slaughter steers 1.00-2.00 higher; slaughter heifers steady to weak; cows steady to firm; bullocks 4.00-5.00 higher; bulls 2.00-4.00 higher. Supply included 70 per cent slaughter steers, 15 per cent cows and 12 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1350 lbs. 73.75-76.25, few lots 76.25-77.00; Choice 2 1050-1325 lbs. 75.00-77.00, few 77.00-78.50; Choice 2-4, 1000-1425 lbs. 71.50-75.00, few 75.00-75.50, few 2-3 975-1075 lbs. 70.50-71.50; high Good and low Choice 2-3 67.50-71-75; Good 2-3 63.75-67.50; Good and Choice 1175-1400 lbs. Holsteins 62.00-64.75, few Standard 1-2 57.00-61.00.

SLAUGHTER HEIFERS: Mixed Good and Choice 840-1000 lbs. 61.50-65.00, couple Choice 2 975 lbs. 70.00.

COWS: Utility and Commercial 1-3 49.00-52.60; Cutter 1-2 47.75-52.25, several high dressing Cutter 52.50-54.50; Canner and low Cutter 42.50-46.50.

BULLOCKS: Choice 1050-1400 lbs. 64.00-67.00, few 67.50-68.75; Good 1000-1300 lbs. 59.00-63.00.

BULLS: Yield grade 1 1400-1850 lbs. 61.25-63.50, couple 66.00-69.75; yield grade 2 1000-1350 lbs. 57.00-61.50, few 950-1050 lbs. 53.50-56.00.

VEAL CALVES: 589. Vealers 2.00-5.00 higher. Demand fair for calves returned to farm.

VEALERS: Prime 260-320 lbs. 103.00-110.00, few 110.00-114.00; Choice 140-280 lbs. 87.00-98.00, few 98.00-105.00; high Good and low Choice 130-260 lbs. 75.00-90.00, 90-115 lbs. 63.00-75.00, 60-85 lbs. 55.00-67.00.

RETURNED TO FARM: Bulk 90-115 lbs. Holstein heifers 98.00-140.00, few 140.00-176.00; Bulk 90-110 lbs. Holstein bulls 85.00-105.00, few 105.00-114.00.

SHEEP: 67. Spring lambs and slaughter ewes fully steady.

SPRING LAMBS: Choice 65-95 lbs. 63.00-70.00; Good 45-80 lbs. 50.00-62.00.

SLAUGHTER EWES: Utility and Good 22.00-31.00.

Lancaster Weekly

Friday, August 15

	Cattle	Calves
This Week	5700	1635
Last Week	4606	1405
Last Year	5024	1441

CATTLE Slaughter steers 1.00-2.00 higher; slaughter heifers mostly steady, cows mostly steady; bullocks closed the week 4.00-5.00 higher; bulls 2.00-4.00 higher. Supply included 56 per cent slaughter steers, 5 per cent slaughter heifers, 11 per cent cows, 8 per cent bulls, balance feeder steers held mainly for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lbs. 73.75-77 00, around 20 head 77.25-78.50; Choice Grade 2 1050-1325 lbs 74.50-77.00, few head 77.00-78.50; Choice 2-4 1000-1425 lbs 71.50-75.00, few 75.00-75.50; few Choice 2-3 950-1025 lbs 70.00-71.50, high Good and low Choice 2-3 67.50-71.75, Good 2-3 63.75-68.00; Good and Choice 1150-1500 lbs holstein 59.50-64.75, few Standard 1-2 56.00-61.00.

SLAUGHTER HEIFERS. Choice 2-3 850-1125 lbs. 65.00-68.75, few Yield Grade 2 68.75-72.00; Good 2-3 850-1050 lbs. 62.50-66.00, few lots 700-850 lbs. 61.50-63.50

COWS: Utility and Commercial 1-3 49.00-52.60, few 53.00-54 50, Cutter 1-2 46.75-52.25, several high dressing Cutter 42 50-54.50, Canner and low Cutter 42.50-46.50.

BULLOCKS Choice 1050-1400 lbs. 62.00-67.00, few 67.50-68.75; Good 1000-1350 lbs. 58.00-63.00.

BULLS: Yield Grade 1 1400-1900 lbs 59.00-65.50, few 65 50-69.75, couple 72.25-73.00; Yield Grade 2 1000-1350 lbs. 55 00-61.50, few 950-1050 lbs. 53.00-56 00.

VEAL CALVES Vealers firm to 5.00 higher, some extremes on high Good and low Choice 50-90 lbs 10 00

(Turn to Page A4)

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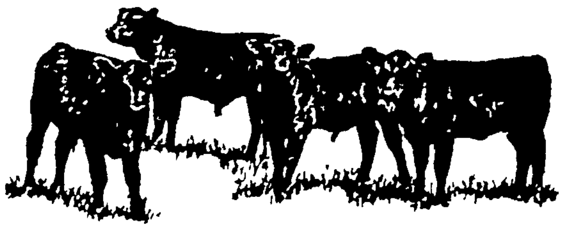

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SLAUGHTER SALES — MON. & WED. 10:00 A.M.
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1 30 P M Feeder Pig Sale
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Hog Markets

Lancaster Hogs

Saturday, August 9
Report supplied by auction

940 head.

US #1 210-240 lbs. 50.75-53.00; US 1 & 2 200-250 lbs. 49.50-50.60; US 2 & 3 200-250 lbs. 48.50-49.50; Sows 350-600 lbs. 39.00-43.00.

Monday, August 11
Report supplied by USDA

HOGS: Barrows and gilts 1.50-2.00 higher.

BARROWS AND GILTS: US 1-2 210-255 lbs. 50.10-51.10, few lots 51.50-52.00. US 1 210-250 lbs. 52.50-53.00; US 1-3 220-260 lbs. 49.50-50.25.

Wednesday, August 13
Report supplied by USDA

HOGS: Barrows and gilts firm to 50 higher, instances .50 higher.

BARROWS AND GILTS: US 1-2 210-250 lbs. 51.50-52.25, few 52.25-52.50; US 1 210-245 lbs. 52.50-53.00; US 1-2 190-205 lbs. 48.00-51.25; 180-200 lbs. 40.25-42.50; 150-175 lbs 34.00-36.50; US 1-3 220-260 lbs. 50.50-51.50; US 2-3 220 260 lbs. 49.50-50.50.

Lancaster Feeder Pigs

Tuesday, August 12
Report supplied by USDA

Today	1222
Last Tuesday	1730
Last Year	1111

Compared to last Tuesday feeder pigs steady, instances 5.00 higher on weights under 50 lbs. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 82 head 30-39 lbs. 85.00-94.00; 200 head 40-49 lbs. 73.00-88.00; 142 head 50-59 lbs. 59.00-75.00; 81 head 60-71 lbs. 57.00-72.00.

US 2-3: 88 head 20-39 lbs. 66.00-78.00; 53 head 40-50 lbs. 67.00-77.00.

Utility: 30 head 20-35 lbs. 47.00-58.00.

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NEXT FEEDER PIG SALE
TUES., AUG. 19 at 1:00 P.M.
Lancaster Stockyards

Special Feeder Pigs

Marion, Va.
Wednesday, August 16
Report supplied by VDA

There were 506 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 40-60 lbs. 64.50-69.50; 61-80 lbs. 58.50-60.50; 81-100 lbs. 52.00.

US 3's: 40-60 lbs. 61.50-65.50; 61-80 lbs. 56.50-58.50; 81-100 lbs. 50.00.

Utility & US 4's: 40-60 lbs. 44.00-49.00; 81-100 lbs. 30.00.

Special Feeder Pig Sale

Farmville, Va.
Thursday, August 7
Report supplied by VDA

There were 2,396 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-49 lbs. 71.00-76.00; 50-69 lbs. 55.35-58.50; 70-99 lbs. 47.00-52.00; 100-130 lbs. 47.00.

US 3's: 30-49 lbs. 62 00-63.00; 50-69 lbs. 45.00-54.25; 70-99 lbs. 47.00-52.50; 100-130 lbs. 47.00.

Utility: 30-49 lbs. 47.00-58.50; 50-69 lbs. 47.00-54.50; 70-99 lbs. 54.50; 100-130 lbs. 40.00.

US 4's: 30-49 lbs. 47.00-58.50; 50-69 lbs. 47.00-54.50; 70-99 lbs. 54.50; 100-130 lbs. 40.00.

New Holland Feeder Pigs

Wednesday, August 13
Report supplied by USDA

Today	1700
Last Wednesday	1068
Last Year	1146

Compared to last Wednesday feeder pigs firm to 5.00 higher, instances 10.00 higher on weights under 40 lbs. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 228 head 25-39 lbs. 83.00-92.00; 437 head 40-49 lbs. 69.00-79.00; 189 head 50-59 lbs. 61.00-73.00; 122 head 60-77 lbs. 50.00-64.00.

US 2-3: 293 head 21-39 lbs. 66.00-86.00; 120 head 48-65 lbs. 54.00-64.00.

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Indianapolis Hogs

Thursday, August 14
Report supplied by USDA

HOGS: 1600 - Barrows & gilts active, steady to firm. US 1-2 215-245 lbs. 49.50-49.75, 80 head 50.00.

SOWS: Active, steady to 75 lower. (10%). US 1-3 350-450 lbs. 40.50-42.00; Over 500 lbs. 42.75-44.00.

BOARS: Under 250 lbs. 38.00; over 350 lbs. 38.50-39.00.

St. Louis Hogs

Thursday, August 14
Report supplied by USDA

HOGS: 6000 - Barrows & gilts moderate, uneven, weights under 250 lbs. steady-50 lower, over 250 lbs. steady to 25 higher. US 1-2 220-250 lbs. 49.00-49.50; 200-220 lbs. 48.00-49.00; US 1-3 230-260 lbs. 48.50-49.00.

SOWS: Uneven, weights under 450 lbs. steady-25 higher, over 450 lbs. 50-1.00 lower. (About 13%). US 1-3 300-450 lbs. 40.50-40.75; 450-500 lbs. 41.00-41.50; Over 500 lbs. 42.00-43.00.

BOARS: Over 300 lbs. 37.50-38.00; under 300 lbs. 38.00-39.00

Peoria Hogs

Thursday, August 14
Report supplied by USDA

HOGS: 3000 - Barrows & gilts active, fully steady to instances 25 higher. US 1-2 215-250 lbs. 49.00-49.75 w/bulk of uniform wt. 220-240 lbs. 49.50; 200-210 lbs. 48.00-49.25; 190-200 lbs. 47.00-48.00.

SOWS: Steady to 50 lower. (19%). US 1-3 350-500 lbs. 41.00-42.00; 500-650 lbs. 42.00-42.50, a few 43.00.

BOARS: Over 350 lbs. 37.00-37.50; 250-350 lbs. 36.00; 200-250 lbs. 41.00.

New Holland Hogs

Monday, August 11
Report supplied by USDA

Today	1349
Last Monday	1427
Last Year	1671

TREND: Compared to last Monday barrows and gilts firm to mostly 50 higher.

BARROWS AND GILTS: US 1-2 205-245 lbs 49 00-49.35, Few Early 48.60-49.00; US 1 210-245 lbs. 49.50-50.75; One lot Mostly US 2 299 lbs. 47.25.

Chicago Grain Futures

(Closing Bids as of Thursday, Aug. 14)

	Corn	Wheat	Soybeans	Soybean Meal
Aug.			7.49	210.00
Sept.	3.36	4.48	7.54	212.00
Oct.				214.00
Nov.			7.71	
Dec.	3.36	4.68		218.50
Jan.				220.50
March	3.46½	4.87½		

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

Closing Bids as of Thursday, Aug. 14

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes
Aug.	74.35	48.65	
Oct.	70.35	45.10	
Nov.			8.95
Dec.	69.90	46.95	

Trend - Cattle are higher, Hogs are higher. Potatoes are higher.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	472,000	34,000	1,286,000	78,000
Same Period Last Week	463,000	34,000	1,242,000	77,000
Same Period Last Year	463,000	38,000	1,329,000	70,000

Market courtesy of USDA.

Pa. Grain

Monday's opening quotes
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central PA. Corn steady to 5 cents higher. Wheat steady to 3 cents lower. Barley steady to strong. Oats mostly steady. Ear Corn unevenly steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.36-3.75, average 3.60; Wheat No. 2 range 3.85-4.35, average 4.08; Barley No. 3 range 2 10-2.45, average 2.31; Oats No. 2 range 1.75-1.90, few reported 2.10, average 1.87; Grain Sorghum No. 2 range 2.45, average 2.45; Ear Corn range 93.00-105.00, average 100.09.

Central Pa.

Corn No. 2-y range 3.30-3.70, average 3.46; Wheat No. 2 range 3.70-4.00, average 3.88; Barley No. 3 range 2.10-2.30, average 2.19; Oats No. 2 range 1.60-1.85, average 1.75; Grain Sorghum No. 2 range 2.60-2.65, average 2.63; Ear Corn 85.00-98.00, average 91.44.

South Central Pa.

Corn No. 2-y range 3.00-3.55, average 3.24; Wheat No. 2 range 3.67-4.00, average 3.80; Barley No. 3 range 1.95-2.20, average 2.10; Oats No. 2 range 1.75-1.90, average 1.84; Ear Corn range 85.00-95.00, average 89.63.

Western Pa.

Corn No. 2-y range 2.90-3.25, few reported 3.60, average 3.06; Wheat No. 2 range 3.40-3 95, average 3.80; Barley No. 3 range 1.95-2.00, average 1.98; Oats No. 2 range 1.50-1.75, average 1.67; Ear Corn range 65.00-71.00, average 68.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.00-3.75, average 3.49; Wheat No. 2 range 3.67-4.35, average 3.96; Barley No. 3 range 1.95-2.45, average 2.23; Oats No. 2 range 1.60-1.90, average 1.81; Ear Corn range 85.00-105.00, average 94.32.

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Poultry Markets

Weekly New York Egg Market

From Friday, Aug. 8 to August 15

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	85	85	85	84	84
Ex Large	77	77	75	73	73
Large	71	71	69	67	67
Mediums	59	59	59	58	58
Pullets	42	42	42	42	42
BROWN					
Jumbo	1.00	1 00	1 00	1.00	1 00
Ex Large	86	86	86	86	83
Large	84	84	84	84	81
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	64	62	62	61	61
Checks	38	38	38	37	37

Tone Large barely steady Balance medium easy
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N. E. Weekly Shell Egg Report

Tuesday August 12
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores

	Ex. Large	Large	Medium	Small
MASS +	86-93	84-91	66-72	41-48
Mostly	88-91	86-89	68-70	43-46
N. HAMP	81-88	79-86	61-68	36-43
Mostly	83-86	81-84	63-66	38-41
R.I.	90-91	88-89	70-71	45-46
VERMONT	88-98	86-96	68-82	–
Mostly	90-94	88-90	70-74	–
MAINE	88-89	86-87	67-68	43-44

+ Includes Central and Western Sections only.

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Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were

Classification	Net Weight Per Case	Aug. 12 Tuesday	Aug. 14 Thursday
Class 1 - Large	48 lbs.	54	54
Class 2 - Large	45 lbs.	49	48
Class 3 - Medium	42 lbs.	42	43
Class 4 - Small	39 lbs.	33	33
Breaking Stock	48 lbs.	45	45
Checks	48 lbs.	37	37

Eastern Pa. & N.J. Poultry

Wednesday, August 13
Report supplied by USDA

Prices light type hens unchanged. Processor demand fairly good for limited offerings. Offerings of heavy hens barely adequate for a good buying interest

Prices paid at farm. light type hens 8-9, mostly 8-8½.

F.O.B Plant 11-12, mostly 11

Delmarva Poultry

Wednesday, August 13
Report supplied by USDA

RTC movement continues good on whole birds, but slightly less aggressive on parts. Slaughter schedules about steady. Today's LTL asking prices unchanged at 57-58 on Plant Grade and 58-59 on U.S Grade A. Advance interest past weekend slow in developing. Live supplies adequate though weights lighter than desired. Undertone fully steady

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

RANGE U.S. Grade A 56-59; Plant Grade 55-58; Premium X U.S Grade A 60.00.

WTD. AVG. · U S Grade A 58.01; Plant Grade 56.97; Premium X U.S Grade A 60.00

X - includes special services, selected competitive brands, etc

Baltimore Eggs

Wednesday, August 13
Report supplied by USDA

Market unsettled. Demand no better than fair. Supplies ample Some surplus mediums moved out of the area

Cartoned eggs prices to retailers, state graded (min. one case sale) white.

Grade A Large	72-76
Grade A Medium	62-64

Fogelsville Poultry

Fogelsville, Pa.
Wednesday, August 13
Report supplied by USDA

(Prices paid dock weights, cents per pound, except where noted)

HENS, LIGHT TYPE range 5

HENS, HEAVY TYPE. range 29-41, mostly 41.

PULLETS. range 46.

ROASTERS range 46

FRYERS range 44

DUCKS range 56-113, mostly 113.

DRAKES range 113

RABBITS range 25-60, mostly 40

GUINEAS range 176

PIGEONS (Per Pair) range 150-305, mostly 150

TOTAL COOPS SOLD 200

Philadelphia Eggs

Wednesday, August 13
Report supplied by USDA

Prices unchanged to lower on large and extra large, unchanged on mediums Cartoning demand fair at best Offerings overall adequate to fully adequate except barely adequate to short on jumbos. Undertone steadier.

Prices to retailers sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 69-76; A Large 68-75; A Medium 57-61.

New Holland Dairy

New Holland, Pa.
Wednesday, August 13
Report supplied by auction

Reported receipts of 100 cows and 74 heifers and 6 bulls. Market steady

Load of NY fresh cows, 1090.00-1625.00, springers 1160.00-1400.00. Load of Pa. fresh cows, 1425.00-1550.00. Load of Susquehanna Co. fresh cows, 825.00-1600.00 Locally consigned cows 750.00-1475.00; Springing heifers 760.00-1300.00; Open Heifers 550.00-680.00; Bulls 620.00-780.00

Lancaster Feeder Cattle

Friday, August 18
Report supplied by USDA

Today	460
Last Friday	335
Last Year	298

TREND: Compared to last Friday feeder steers mostly steady, instances 2.00 lower on Medium Frame #1 700-950 lbs.

FEEDER STEERS MEDIUM FRAME 1 660-945 lbs. 69.75-72.60.

MEDIUM AND LARGE FRAME One lot 905 lbs 69 50

MEDIUM FRAME 1-2 One lot 970 lbs 66 75

MEDIUM FRAME 2 730-825 lbs. 63.75-68.75; one lot 745 lbs 61 50

MEDIUM FRAME 2 (HOLSTEINS) One lot 1010 lbs. 54.00

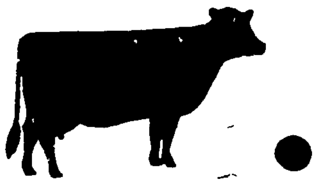
Lancaster Weekly

(Continued from Page A2)

higher Demand Good for calves returned to farm

VEALERS Prime 280-325 lbs 103 00-110 00, few 110 00-114 00; Choice 140-280 lbs 85 00-98 00, few 98.00-105 00, high Good and low Choice 130-260 lbs 73 00-90 00, 90-115 lbs 63 00-75 00, 60-85 lbs 55 00-67 00, 50 head Standard 50-70 lbs 30 00-50 00

RETURNED TO FARM Bulk 90-115 lbs holstein heifers 98 00-140 00, around 65 head 140 00-188 00, bulk 90-110 lbs holstein bulls 85 00-105 00, around 200 head 105 00-114 00



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EARLY CHICK MORTALITY VS. POTENTIAL EGG PROFITS

MCI Rep. Harold Mishler with Mr. & Mrs. Chas. Wertz, Shoemakersville, PA

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Livestock market and auction news

Hay Markets

Regional Hay

Friday, August 9
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Hay & Straw steady to strong, spots $5 higher.

Alfalfa 60.00-75 00, Mixed hay 40.00-60.00; Timothy hay 40.00-50.00; Straw 30.00-40 00; Mulch 20.00-30 00.

Green Dragon Hay

Ephrata, Pa.,
Friday, August 8
Report supplied by PDA

31 loads hay and 9 loads straw.

Alfalfa, few 86.00-106:00, one at 68.00; Mixed hay 56.00-98.00, few down to 47.00; Timothy hay, few 64.00-76.00, couple 47.00 and 89.00; Clover, one load at 65.00; Orchard Grass, one load at 39.00; Straw 40.00-58.00; Ear Corn, 12 loads 109.00-115.00, Tmiothy Seed, 6 bu. at $24 per bushel; 9 bu at $25 per bushel.

Good's Hay

Leola, Pa.
Wednesday, August 13
Report supplied by auction

55 loads.

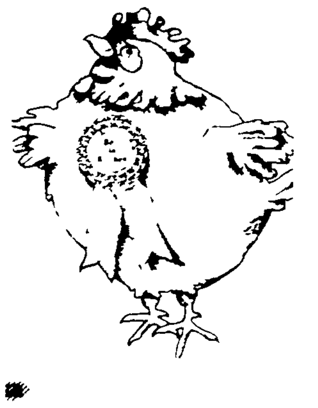
Corn 117.00-126 00, one at 128.00; Timothy 67 50-76 00, one at 105.00; Clovers 2 loads 64.00 and 74.00; Mixed 64.00-68.00, one at 100 00, Straw 40 00-58.00; Corn husks 37.00; Alfalfa seeding 85.00; Alfalfa 2 loads 71 00 and 114.00.

New Holland Hay

New Holland Sales Stables
Monday, August 11
Report supplied by auction

76 loads

Alfalfa 71 00-138 00, Timothy 54 00-89 00; Mixed 42 00-95 00, Straw 39 00-69 00, Corn 91 00-121 00



Oklahoma Cattle

Thursday, August 14
Report supplied by USDA

Cattle and Calves. 7700 Same day last week 10,064

CATTLE AUCTION Fairly active Feeder Steers over 600 lb steady, instances 1 00 lower on 700-800 lb steers, Feeder Steers under 500 lb 1 00-2.00 higher Heifers steady to 1.00 higher Majority of receipts Medium Frame No 1 500-800 lb Steers and 400-700 lb Heifers Good buyer attendance

FEEDER STEERS Medium frame No 1 package 240 lb. 93.50; 300-400 lb 89 50-92.25; lot 340 lb 86.00; 400-500 lbs. 84.75-87.50; 500-600 lb 75 75-80.00, mostly 76.50-79.00; 600-700 lb 73.25-75.75; 700-800 lb 70.00-74 25, mostly 72.00-74.25; 800-925 lb 69.50-71.50; lot 815 lb. 73.00. Medium Frame No 1-2; 300-400 lb 79 50-81 00; few 475-575 lb 74.00-74 25; 600-700 lb 71 00-73.00; 700-800 lb 70 00-71 75, lot 860 lb 68.75 Large Frame No. 1-2, 650-700 lb 70.50-71 75 Large Frame No 2 Holsteins lot 345 lb 70.50; lot 475 lb. 65.00; lot 645 lb 60.75; few 830-965 lb 56.75-57.50

FEEDER HEIFERS Medium Frame No 1 lot 285 lb 78 50; 2 lots 385-395 lb 69 50-73 50, 400-500 lb 66 75-69.25; 500-600 lb. 66 50-69.25, 700-750 lb. 65 75-68.00; few 700-750 lb 65.76-66 00 Medium Frame No 1 1-2; 400-700 lb 64 50-65.25. Medium Frame No 2 lot 435 lb 58 00

--FOR THE WEEK Feeder Steers 1 00-3 00 higher, Heifers over 500 lb steady, Heifer Calves under 500 lb 1 00-2 00 lower Slaughter Cows 1 00 higher Late sales included Utility and Commercial 2-3 43 25-45 75, Cutter 1-2 40 50-45.50 Slaughter Bulls steady to 1.00 lower, few YG 1 1600-1800 lb. 56.00; YG 1-2 1200-1800 lb 51 75-54 00 Salable receipts this week near 28,400 head compared with 35,695 last week Steers and Heifers comprised 97% of this weeks receipts, cows and bulls 7%

Belknap Auction

Wednesday, August 13
Report supplied by PDA

CATTLE 104 Compared with last Wednesday's market, slaughter cows about steady One Good slaughter steer at 66 75, one Standard at 59 00 Few choice slaughter heifers 65 00-69 75, few Good 60 00-66 00 Utility & Commercial slaughter cows 47 00-50 50, one at 51 75, Cutters 45 00-49 00, canner & Low Cutter 38 00-45 25 Few Standard slaughter bullocks 53 00-57 00, Yield Grade #1 and 2 1120-1570 lbs slaughter bulls 55 00-65 00 Few Medium Frame #1 300-475 lbs feeder steers 68 00-77 00, Medium & Large Frame #1 305-485 lbs feeder heifers 65.00-71 00, 555-765 lbs 52 00-65 50, few Medium & Large frame #1 830-625 lbs feeder bulls 61 00-67 00

CALVES 89 Few Choice vealers 87 00-99 00, few Good 78 00-85 00, Standard & Good 90-110 lbs 62 00-75 00, 65-85 lbs 55.00-63 00, few Utility 45-100 lbs 30.00-50 00 Farm calves, holstein bulls 90-135 lbs 76 00-102.00; holstein heifers 70-100 lbs 67 00-102 00, one at 140 00, beef cross bulls & Heifers 70-100 lbs. 72.00-99.00

HOGS 280· Barows & gilts 1 00-3.00 higher US No. 1-2 200-240 lbs barrows & gilts 50 00-51 30, couple lots 51 70-52.10, No 1-3 200-250 lbs 49.00-50 30, No 2-3 210-260 lbs. 47 00-49.00, lot No 2-3 280 lb s 45.90, No 1-3 150-195 lbs. 40.00-44 00 Sows mostly 1.00 lower. US No 1-3 315-685 lbs sows 35 00-42 75 Boars 24 50-34.50

FEEDER PIGS 92 US No 1-3 25-40 lbs feeder pigs 11 50-22.00 per head, lot 1-3 60 lbs. 27.50, Utility 25-35 lbs 5 00-13.00 per head

SHEEP 24: Choice 75-95 lbs spring slaughter lambs 61 50-63 00, few Good 40-55 lbs 43 50-56 00 Few Slaughter ewes 10 00-20 00

Leesport Auction

Wednesday, august 13
Report supplied by PDA

CATTLE 243 Compared with last Wednesday's market, slaughter steers 1 00 to 2 00 higher Slaughter cows 50 to 1 00 higher Few High Choice & Prime slaughter steers 73 00-74 25, Choice No 2-4 975-1350 lbs 69 25-73 50, Good 64.50-68.00, couple to 71.00, Standard 59 25-65 25 Utility & COmmercial slaughter cows 47 50-53 00, couple to 55 60, Cutters 47 75-52.35, Few Canner & Low Cutter 44 50-48 00, Shells down to 41 00 Couple Choice slaughter bullocks 69 00, and 69 75 Yield Grade #1 1160-2200 lbs slaughter bulls 58 25-65 75 Few Large Frame #1 350-500 lbs feeder steers 79 00-92 00, one lot 1000 lbs at 68 00, Large Frame #2 745-890 lbs 60 50-68 00, few Large Frame #1 460-675 lbs feeder heifers 64 00-75 00

CALVES 124 One Prime vealer at 102 50, few Choice 91.00-100.00, few Good 80.00-85 00, 70-95 lbs 60.00-75.00 Farm calves, holstein bulls 80-120 lbs. 73.00-110 00; holstein heifers 85-130 lbs 100.00-137 00.

HOGS 264 Barrows & gilts 1 00-2.00 higher US No 1-2 200-245 lbs barrows & gilts 49 50-50 10, No 1-3 200-230 lbs 48 50-49.50, few lots no 1-3 180-190 lbs 46 75-47 00 US No 1-3 300-700 lbs sows 38 50-42 00, No 2-3 300-600 lbs 35.00-39 00 Boars 28.00-36.00.

FEEDER PIGS 276 US No 1-3 18-33 lbs feeder pigs 59 00-74 00 cwt, No 1-3 37-59 lbs 55 00-70 00, Utility 20 lbs 46.00-48.00 cwt

SHEEP 16: Couple Choice 65 lbs spring slaughter lambs 84.00 and 87 00, few Good 60 lbs 70.00-75 00, one lot Utility 86 lbs at 56.00 Few Slaughter ewes 16.00-28.00

GOATS 12

Indiana Auction

Thursday, August 14
Report supplied by PDA

CATTLE·, 97 Compared with last Thursday market Sl cows .50 to 1.00 lower Sl steers: few Choice 66.50-69 50; 1 Standard 50 75 Sl cows Utility & Commercial 45 50-49.50; Cutters 43.00-46.00; Canner & L Cutter 38.50-45.00. Sl bullocks 1 Standard 54.00. Sl. bulls: few Yield Grade No 1, 990-1685 lbs 57.75-60 75

FEEDER CATTLE Steers, few Medium & Large Frame No 1 375-612 lb s 68 00-85 00 Heifers, few Medium & Large Frame No 1, 350-550 lbs 59.00-68 00; few Medium & Large Frame No 1 650-790 lbs. 53 00-58.00

CALVES· 104 Few Prime 112 00-115.00; Few Choice 90 00-110 00; Heavyweights Good & Choice 190-300 lbs 66 00-86 00; few Good 80.00-93 00, Standard & Good 90-120 lbs 70.00-80 00; 70-90 lbs 65 00-72.00; Utility 55-125 lbs 50 00-66.00

FARM CALVES Hol Bulls 85-120 lbs 95.00-100 00, Hol Heifers 85-120 lbs 90 00-140 00 Beef cross bulls & heifers 75-90 lbs 80 00-97 50

HOGS 78 Barrows and gilts unevenly steady US No 1-2 200-240 lbs 49 00-51.25 No 1-3 200-260 lbs 47 25-49.25 No 2-3 240-280 lbs 42 50-46 50 US No -13 300-550 lbs 36 50-42 25 Boars 20 00-32.25

FEEDER PIGS 60 US No 1-3 25-35 lbs 13 00-16 50 per head No 1-3 45-50 lbs 13 50-20 00, No 1-3 65-90 lbs 25 50-30 00

SHEEP 29 Good 60-90 lbs 50 00-58 00; few Good Yearlings 85-100 lbs. 38 00-44 00 Sl ewes 13 00-28 00

Chambersburg Auction

Thursday, August 14
Report supplied by PDA

CATTLE 267 Compared with last Thursday market Sl cows steady to 75 lower Sl steers 1 Choice No 2 1170 lb 74.00. few Good 61 00-67 00, few standard 56 75-61 00; Sl heifers; few Choice 53 00-64 50, few Good 57 00-59 35; Sl. cows Utility & Commercial 47 00-52.00 few 53 00 Cutters 46.75-51 50, Canner & L Cutter 43 25-47 75; Shells down to 40 00 Sl bulls Yield Grade No 1, 920-1650 lbs. 53 00-62.25

FEEDER CATTLE Steers, few Large Frame No 2, 500-875 lbs 57 00-68 00

CALVES 598 Vealers strong to 2 00 higher, bulk of supply returned to farm Few Prime 92 00-95.00; choice 80.00-91 00, Good 72 00-80 00 Standard & Good 70-95 lbs 60 00-73 00, Utility 50-100 lbs 35 00-60 00

FARM CALVES Hol Bulls 85-125 lbs 69 00-115 00, mostly 90.00-105 00, Hol Heifers 80-150 lbs 120 00-177 50, mostly 130 00-150 00

HOGS 56 Barrows and gilts .75 higher No 1-3 225-230 lbs 49.50-50 10, 1 lot No 1-3 169 lbs. 40 25, Sows US No 1-3 300-550 lbs 39 00-43 50, couple 44.85, No 2-3 300-600 lbs 35 00-39 00 Boars 30 00-32 75

FEEDER PIGS 84 US No 1-3 45-65 lbs 19 00-26 50 per head

SHEEP 23 Choice 85-115 lbs 51 50-57 00, 1 lot Good 84 lbs 51 00

Special Slaughter Cattle Sale

Harrisonburg, Va.
Thursday, August 7
Report supplied by VDA

There were 354 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

Choice Steers: 825-1360 lbs. 67.00-70.10; Singles: 950.00-1425 lbs. 66.00-69.50; Good Steers: 825-1125 lbs. 65.35-69.00; Singles; 970-1100 lbs. 65.50-68.00; Good Holstein Steers: 1250-1475 lbs. 56 00-58.30; Choice Heifers: 800-1000 lbs. 62.50-68.20.

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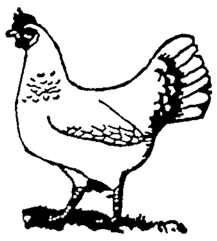

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SALE EVERY FRIDAY
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12·30 P M - Dairy Cows
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WALTER H. RISSER, Proprietor

FRIDAY, SEPTEMBER 5
ON THE FARM MONTHLY
BRED GILT SALE
Sale to start promptly at 1·00
Every 4 weeks
Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt 272 to Little Britian, turn north, follow Little Britian Rd to Jackson Rd. 2nd farm, OR Take Rt 222 out of Quarryville to Cedar Hill Rd to Little Britian Rd to Jackson Rd Watch for sale arrows
50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc
Due to farrow 3 days to 4 weeks after sale date Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice
Local trucker available
No hogs sold on commission
CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS
Abe Diffenbach
Auctioneer
NEXT SALE DATE - OCT. 3

Livestock market and auction news

East Coast Carlot

Wednesday, August 13
Report supplied by PDA

Cc- --red to Tuesday's close: Prime special fed veal no sales reported. Good and Choice boning veal steady to 4.00 lower than Monday's last adequate test. Boneless beef 90 chem lean firm compared to last week on limited test. Lamb and spring lamb carcass mixed weight loads compared to last week mostly 5.00 higher

VEAL CARCASS
HIDE ON

Prime (Special Fed): 180-240 lbs. no sales reported.

BONING TYPE
Good and Choice

Northeastern Suppliers. 65-75 lbs. 104.00-108.00, all steady to 4.00 lower on Monday, bulk 108.00; 55-64 lbs. 102.00-106.00, bulk 106.00; 45-54 lbs. 100.00-104.00, bulk 104.00; 35-44 lbs. 104.00-105.00; 35-44 lbs. 98.00-102.00, bulk 102.00; 34 lbs. down 96.00-100.00, bulk 100.00.

Inshipped: No sales reported.

SPRING LAMB CARCASS
Choice & Prime 3-4
1 Load

55-75 lbs. 142.00, few 143.00, mostly 5.00 higher.

SPRING LAMB CARCASS
Choice & Prime 3-4
6 Loads

55 lbs. down 142.00, mostly 5.00 higher, few 143.00-144.00; 55-65 lbs. 142.00, mostly 5 00 higher, few 143.00.

BONELESS BEEF
3 Loads

90 pct chem lean, fresh 138.00-140.00 firm.

75 pct chem lean, fresh 112 00.

BEEF TRIMMINGS
2 Loads

50 pct chem lean, fresh 75 00 FOB East.

CURED AND PROCESSED MEATS
14½ Loads

Skinned Hams. 16-20 lbs. 86.00-88.00

Semi-boneless Hams: 14-17 lbs. 112.00 weak.

Semi-boneless Hams: 17-20 lbs. 110.00 steady.

Boneless Hams: 13-17 lbs. 136.00 steady.

Picnics: 5-7 lbs. 68.00.

No. 1 Sliced Bacon: Vacuum Pack, 1 lb. pkg 112.00 firm.

Franks, 70 Beef, 30 Pork 1 Lb. Pack: 80.00-88.50 steady to firm.

Western Maryland Market

Hagerstown, Md.
Tuesday, August 5
Report supplied by auction

BUTCHER COWS: Good run, 1.50 higher! High Yield 49.00-51.50; Standard & Utility 44.00-49.00; Canners 42.00-46.00; Shelly 43.00 Down. Bulls Good 1300-1500 lbs. 57.50-59.00; Med. 53.00-57.00; Steers Standard to 60.00; Heifers Standard to 58.00.

BUTCHER HOGS: Good demand, $3 higher! US #1 & 3 215-240 lbs. 46.10-46.50; #1 & 3 240-260 lbs. 45.75-46.10; #1 & 3 195-210 lbs. 44.00-46.00.

SOWS: 350-600 lbs. 39.25-42.00. BOARS 250-500 lbs. 32.50-33.25.

VEAL CALVES: $3 to $5 higher. Good & Choice 85.00-93.00; Standard 75.00-85.00; Stocky & Thin 65.00-75 00; Killers 80-100 lbs. 70.00-80.00; Weak & Rough 70.00 down.

CALVES RETURNED TO FARM: Heifers lower, Bull steady. Holstein Heifers 90-105 lbs. 100.00-127.00; Holstein Bulls 90-115 lbs. 90.00-114.00; Beef Type 80-100 lbs. 80.00-110.00.

LAMBS: Good & Choice 80-95 lbs. 52.00-60.00.

STOCK CATTLE: Larger run, bidding active. Steers Chioce 400-550 lbs. 75.00-80.00; Good 500-800 lbs. 53.00-69.00. Heifers Holsteins to 77.00. Beef type 50.00-60.00. Bulls Med. & Good 650-800 lbs. 50.00-54.00.

PIGS AND SHOATS: $3 to $6 lower! By the Head 15-30 lbs. 7.00-13.00; 30-50 lbs. 15.00-22.00; By the Lb. 100-165 lbs. 36.50.

Dewart Auction

Dewart, Pa.
Monday, August 11
Report supplied by PDA

CATTLE 148. Compared with last Monday's market, slaughter cows steady to $1.50 higher. Choice No. 2-4 1050-1400 lbs. slaughter steers 67.25-70.00, Good 61.25-65.25, few Standard 57.00-61.60. Few Choice slaughter heifers 63.50-71.25. Utility & Commercial slaughter cows 47.00-51.85, couple to 53.85, Cutters 45.50-51.00, few Canner & Low Cutter 43.50-45.50, Shells down to 40.00. One Choice slaughter bullock at 66.10, few Good 60.00-64.50. Yield Grade #1 and #2 1180-2080 lbs. slaughter bulls 58.60-63.60.

CALVES 194. Vealers $5 to $8 lower; bulk of supply returned to farm. Choice & Prime vealers 90.00-100.00, Good 82.00-90.00, Standard & Good 70-95 lbs. 65.00-78.00. Farm calves, holstein bulls *85-120 lbs. 90.00-116.00;* holstein heifers 95-130 lbs. 130.00-180.00.

HOGS 820. Barrows & gilts $1.75 to $3 higher. US No. 1-2 195-270 lbs. barrows & gilts 50.20-51.00, No. 1-3 185-250 lbs. 48.10-50.30, No. 2-3 240-270 lbs. 45.00-47.25, few lots No. 1-3 155-175 lbs. 35.00-45.00. US No. 1-3 300-550 lbs. sows 39.00-44.50, No. 2-3 300-600 lbs. 37.00-40.00. Boars 27.00-32.50.

FEEDER PIGS 224. US No. 1-3 20-35 lbs. feeder pigs 14.00-23.00 per head, No. 1-3 35-50 lbs. 21.00-32.00, No. 1-3 60-75 lbs. 29.50-36.50, Utility 10-20 lbs. 8.50-13.00 per head.

SHEEP 36. Choice 80-115 lbs. spring slaughter lambs 56.00-60.00, one at 63.00, Good 50-80 lbs. 40.00-55.00. Few Slaughter ewes 21.50-46.00.

Middleburg Auction

Middleburg, Pa.
Tuesday, August 12
Report supplied by auction

CATTLE 288. High Choice & Prime slaughter steers 72.00-76.50, Choice 70.00-75.85, Good 65.00-70.00, Standard 60.00-65.00, Utility 56.00-60.00. Choice slaughter heifers 65.00-67.75, Good 60.00-65.00, Standard 55.00-60.00, Utility 52.00-55.00. Utility & Commercial slaughter cows 46.00-48.75, few to 50.50, Cutters 45.00 47.75, Canner & Low Cutter 42.00-45.00, Shells down to 40.00. Choice slaughter bullocks 65.00-68.00, Good 60.00-65.00. Yield Grade #1 slaughter bulls 58.00-67.50; yield grade #2 53.00-58.00.

CALVES 165. Prime vealers 92.00-98.00, Choice 85.00-92.00, Standard & Good 90-110 lbs. 65.00-85.00, 70-90 lbs. 60.00-65 00. Farm calves, holstein bulls 90-120 lbs. 75.00-110.00; holstein heifers *80-175 lbs. 100.00-167.50*

HOGS 786. US No. 1-2 210-235 lbs barrows & gilts 50.50-51.35, No. 1-3 190-250 lbs. 50.00-50.50, No 2-3 190-270 lbs. 48.00-50.00. US No 1-3 340-620 lbs. sows 40.00-42.75, No. 2-3 275-400 lbs. 34.00-39.25. Boars 31.00-34.25

FEEDER PIGS 236. US No. 1-3 10-20 lbs. feeder pigs 10.00-20.00 per head, No. 1-3 20-40 lbs 20 00-30.00, Utility 40-60 lbs. 30.00-36.00 per head.

SHEEP 20. Choice spring slaughter lambs 63.00-68.00, Good 58.00-63 00

Hunter's Auction

Monday, August 11
Rising Sun, Md.
Report supplied by auction

BULLS: 1000-1400 lbs. 58.00-64.00.

COWS: High Choice to Prime 51.50-53.25; Good to Standard 50.00-51.25; Utility 48.75-49.50; Cutters 46.50-47.75; Canners 40.50-44.00.

CALVES: Prime 200-280 lbs. 89.00-94.00; High to Choice 140-180 lbs. 82.00-93.00; Good to Choice 120-140 lbs. 86.00-97.00; Standard to Good 90-110 lbs. 80.00-91.00; Utility 75-85 lbs. 65.00-83.00; Low Utility 65-75 lbs. 50.00-71.00.

FEEDER PIGS: 25-30 lbs. $12 to $16 by hd.; 30-40 lbs. $16 to $24 by hd.

HOGS: 80-120 lbs. 22.00-38.00; 180-220 lbs. 46.00-48.50.

SOWS: 38.50-40.0.

BOARS: 33.00-37.50.

GOATS: Nannies $28 to $43 by hd.; Kids $18 to $24 by hd.; Billies $31 to $39 by hd.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, August 11
Report supplied by auction

Reported receipts of 98 cows, 20 bulls, 397 calves, 16 heifers, 3 steers, 92 hogs, 5 lambs, 8 sheep. Cattle market reported strong, calf market reported about steady.

Holstein Heifer Calves to *200.00, Veal Calves 68.00-85.50;* Bobs, 90-110 lbs. 70.00-94.00; Bobs, 80 and down lbs 52.50-67.00; Grassers & Feeders 62 00-98.50; Lambs 55.00-61.00; Sheep 18.00-32.00; Hogs, 200-250 lbs. 43 50-48.50; Sows 27.00-39.50; Boars 27.00; Pigs each 6.50-16.00; Heifers 43.00-56.75; Steers none; Steers, feeder 54.50-59.50; Bulls 50.00-60.50; Cows, utility 48.00-54 00; Cows, fat 46.75-49.00, Cows, medium 42.00-47.75; Cows, poor or small 30.00-43.00; Horses per head 130.00-560 00; Ponies to 70.00; Goats 20.00-44 00.

NEW HAY AUCTION
EVERY FRIDAY - 1:30 P.M.
Straw, Grain, Firewood, etc.
HORSE AUCTION - 7:30 P.M.
BEIL'S SALES
1 Mi. North of York Springs on Route 15
Hay - 717-334-7724, David W. Martin, Auct./Mgr.
Horse - 717-528-8218, Wm. Artrip, Auct.

J. B. KELLER & BRO. DAIRY COWS

Mount Joy, PA 17552

REGISTERED HOLSTEIN COWS & HEIFERS
PACLAMAR ASTRONAUT, 1st calf, due 10/13/80 to Jet Stream Dam 83 pt Design Ivanhoe 6-5, 348, 22,172, 845, 3 8
ROUND OAK RAG APPLE ELEVATION, 1st calf due 1/25/81 to Willow Dam 83 pt Transmitter, 5-0, 305, 19,908, 702, 3 4
TUSKAHO CRISS LEADER, 3rd calf due 8/30/80 to Conductor Matt 3-6, 326, 18,503, 652, 3 5
CITATION R MAPLE 3rd calf due 10/22/80 to Ideal Superior Dam 80 pt Apollo
LIME-HOLLOW ADMIRAL D KOL, 1st calf due 10/13/80 to Persuader
WESTMORELAND BRIGADIER, 1st calf due 10/22/80 to Willow
BROOKFIELD LAMPLIGHTER-TWIN, 1st calf due 11/21/80 to Timothy Dam Whirlhill Kingpin
VIGO CHARMCROSS, 3rd calf due 11/27/80 to Jemini 3-6, 301, 14,522, 668, 4-6.
EXRANCO L TORO, 3rd calf due 9/2/80 to Tippy
REGISTERED HOLSTEIN BULLS
RIPPCHEN BOOT-NICK, born 8/23/79 Dam 85 pt Astronaut 7-3, 305, 21,219, 878, 4 1
WESTMORELAND BRIGADIER, born 7/4/79 Dam 84 pt Ivanhoe Star 4-6, 305, 20,298, 743, 3 7
RIPPCHEN BOOT-NICK, born 8/14/79 Dam 87 pt Astronaut 4-9, 305, 19,240, 778, 4 1
Also High Quality Grade Cows and Heifers.
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FRI., AUG. 22
1:30 P.M.
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NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
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WEEKLY FEEDER PIG SALE EVERY WEDNESDAY

Sale to Start at 1:30 P.M.
SPECIAL SALES
Tuesday, Evening, Aug. 26 6:30 P.M.
20 Bred Gilts
15 Registered Hampshire Boars
4 Registered Spotted Boars and Open Gilts
Consigned by Lee Bixler
Saturday, September 6, 1:00 P.M.
Registered Boars and Registered Gilts
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We Will Receive Your Pigs Anytime
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THE OLD FARMER'S ALMANAC

AUGUST 18-24, 1980

Hate to mention you might get a drenchin'

Time to get those back-to-school clothes cleaned Groucho Marx died Aug 20 1977 First quarter of the moon Aug 18 • Average length of days for the week 13 hours 37 minutes Venetian blinds patented Aug 21 1841 First puppet show on TV Aug 21 1928 *When fortune smiles embrace her*

Ask the Old Farmer What is your opinion regarding weather forecasts made according to the stripes on a woolly bear caterpillar? T R Akron Ohio

We never believed that a caterpillar has any sense to begin with and we wouldn t call it fur anyhow! But the saying is that a broad brown middle band with narrow black end-stripes forecasts a mild winter

Home Hints Start ivy climbing up a brick wall by fastening tendrils lightly to the wall with putty

OLD FARMER'S WEATHER FORECASTS

New England: Clearing, turning hot beginning of week, middle through end of week brings rain north showers south

Greater New York-New Jersey: Clear and warm all week, with thundershowers hot temperatures for weekend

Middle Atlantic Coastal Clear and very hot throughout the week and weekend, with showers west and north midweek

Piedmont & Southeast Coastal Hot and muggy all week and week's end

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Livestock market and auction news

Four States Livestock

Hagerstown, Md.
Wednesday, August 6
Report supplied by auction

SLAUGHTER: Fed Steers & Heifers steady to 50 cents higher Choice 68.00-69.75; Good 64.00-67.00; Medium 63.00 Down. Heifers Choice 62.00-65 00; Good 56.00-61.00; Medium 55.00 Down. Cows good run, $1.00 higher High Yield 49 00-51 75, Average 45 00-48 00; Big Middle 40.00-44 00; Shelly 43 00 Down. Fat Bulls steady prices Good 57 00-59 85; Medium 52 00-56 00 Veal Calves $2 00 higher Choice 88 00-91 50, Good 80 00-87 00, Medium 70 00-79 00, Farm Hfrs to 147.50; Farm Bulls to 112 50, Light & Weak 66.00 Down Lambs No Choice offered Good to 56 00, Medium 51.00 Down

STOCKER Steers 300-550 lbs mostly steady Good 68 00-72 50, Medium 62 00-67.00, Culls 61 00 Down Steers 600-850 lbs Choice 65 00-68 00, Good 60 00-64 00, Medium 59 00 Down Heifers (All Weights) Light Wts to 78 00, Choice 61 00-65 00, Good 56 00-60 00, Medium 55 00 Down Dairy Cows to 1,085 00 Springing Heifers to 1,060 00 Pigs, Hd Good run, steady to $1 00 higher 20-30 lbs 6 00-17 00, 40-60 lbs 18 00-32 50 Shoats by Lb to 38.00. Slaughter Hogs strong demand, $2.00 higher 210-230 lbs. 47.00-47 75, 240-260 lbs 46.00-47.25; 190-205 lbs. 43.00-46.50; Sows 300-600 lbs. 37.00-41 25, Thin Sows 30.00-36 00 Bulls Choice 645.00-68 00; Good 59.00-63.00, Medium 58 00 Down

New Holland Horse

Monday, August 11
New Holland
Sales Stables
Report supplied by auction

Reported receipts of 238 head of horses, mules, and ponies Market steady

Load of driving NY 850 00-1675 00, Better horses 525 00-750 00, Driving Horses 350 00-925 00, Riding horses 375 00-475 00, 1 registered Quarter Horse 1400 00, Lightweight killers 375 00-475 00, Heavyweight killers 525 00-725 00, Mares 45 00-75 00, Colts 15 00-35 00, Geldings 45 00-70 00, Larger ponies 125 00-250 00

Baltimore USDA

Monday, August 11
Report supplied by USDA

CATTLE 275 Slaughter steers and heifers firm Cows 50 cents higher Bulls firm Supply 25% slaughter steers and heifers, 50% cows, 20% feeders, balance bulls

SLAUGHTER STEERS Choice 2-4 1000-1340 lbs 69 10-71 85 few Good and Choice 2-4 1150-1225 lbs 67 25-68 75 Good 2-4 975-1225 lbs 60.25-67 25

SLAUGHTER HEIFERS Choice 2-4 850-1025 lbs. 65.75-[illegible], few Good 2-3 800-1100 lbs. 61.50-64.00.

COWS. Utility 2-3 44.50-50 60; Cutter 1-2 41.00-48.00

BULLS. YG 1-2 1000-1600 lbs. 54.00-60.25.

FEEDER CATTLE. Steers - Medium Frame #1 package 286 lbs. 86.25; few 900-950 lbs. 69.00-69.75 Bulls Medium Frame #1 300-450 lbs. 70.00-74.50, Heifers - Medium Frame #1 350-430 lbs. 63.25-68.00.

HOGS· 600 Compared with Tuesday, last week, Barrows and Gilts $2.25 higher US 1-2 200-240 lbs 49 00-49 25, US 2-3 230-260 lbs 48 25-49 00

SOWS Weak to $1 00 lower on weights under 400 lbs US 1-3 300-600 lbs 38 00-40 00

VEAL AND CALF AUCTION 50 Choice 170-235 lbs vealers 79 00-88 00, Good and Choice 65 00-71 50 Calves returned to farm 83 00-99 00

SHEEP AUCTION 15 Choice spring slaughter lambs 90-110 lbs 57 75-62 75

Martinsburg Auction

Martinsburg, Pa.
Monday, August 11
Report supplied by auction

CATTLE 222. Choice slaughter steers 70 00-74.10, Good 68.00-70.00, Standard 63 00-65.00, Utility 58.00-62 00 Good slaughter heifers 66.00-71 00, Standard 58 50-65.00, Utility 56.00-59.00 Utility & Commercial slaughter cows 49.50-57 50, Cutters 47 00-51.00, Canner & Low Cutter 43.00-47 00, Shells down to 40 00 Good slaughter bullocks 65 00-71 00, Standard 59 00-64 00, Utility 55 50-61 00 Yield Grade #1 1000-2000 lbs slaughter bulls 60 00-64 50, yield grade #2 900-1600 lbs 57 00-61 00

CALVES 304 Choice vealers 90 00-107 00, Good 85 00-94 00, Standard & Good 90-110 lbs 70 00-78 00, 70-90 lbs 68 00-73 00, Utility 55-100 lbs 55 00-67 00 Farm calves, holstein bulls 90-120 lbs 105 00-120 00, holstein heifers 85-130 lbs 125 00-182 50

HOGS 460 US No 1-2 200-240 lbs barrows & gilts 50 00-51 00, No 1-3 195-230 lbs 48 00-50 00, No 2-3 250-270 lbs 46 50-49 50, No 1-3 130-185 lbs 40 00-45 00 US No 1-3 300-575 lbs sows 38 00-42 50, No 2-3 300-650 lbs 37 00-40 00 Boars 31 00-32 50

FEEDER PIGS 76 US No 1-3 20-35 lbs feeder pigs 10 00-24 00 per head, No 1-3 35-50 lbs 24 00-28 00 per head

SHEEP 6 Few Choice spring slaughter lambs 60 00-62 00 Slaughter 14 00-24 00

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Schick Farms Kutztown R D #2 Berks County Howard Burfington Jr (center) Senior Vice President from the Kutztown Office discussing the records of the Schick Family swine operation with (left to right) Anna Marie Paul Otto and Herbert K They have a 200 sow operation and produce 3 000 fattened hogs annually

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Livestock market and auction news

Peoria Cattle

Thursday, August 14
Report supplied by USDA

WEEKLY CATTLE SUMMARY: Compared to last week slaughter steers finished the week steady to .50 higher with the full advance noted on choice steers weighing over 1100 lbs. Heifers closed steady to .50 lower, downturn noted on choice heifers under 900 lbs. and mixed good and choice consignments. Cows and bulls steady. Slaughter steers and heifers opened the week on an active note; however Wednesday's trading session found buyers cautious and in some cases completely off the market. Best demand still centered on steers and heifers over 1100 and 900 lbs. Receipts this week 3700, last week 4022 and 5576 a year ago.

SLAUGHTER STEERS: Choice & Prime 3-4 1125-1175 lbs. 74.25-74.50, Choice 2-4 1100-1250 lbs. 73.00-74.50. Couple loads and small lots 75.00, 2-3 1000-1100 lbs. 72.00-73.50. Mixed Good and Choice 2-3 950-1100 lbs. 70.00-72.50. Couple loads 1200-1300 lbs. Holsteins 62.00-63.00. Good 63.00-67.00.

SLAUGHTER HEIFERS. Choice and Prime 3, mostly 4's 1000 lbs. 67.00-68.00, Choice 2-4 900-1050 lbs. 68.50-70.00. 800-950 lbs. 67.00-68.50. Mixed Good and Choice 2-3 800-950 lbs. 66.00-68.50. Good 62.00-67.00.

COWS: Utility and Commercial 2-3 42.00-47.00. Cutter 40.00-46.00.

BULLS: YG 1-2 1100-1800 lbs. 50.00-55.00.

G&M Livestock

Duncansville, Pa.
Monday, August 11
Report supplied by auction

Market report cows steady, steers steady, hogs higher.

DAIRY COWS: 810.00-1230.00.

STEERS: High Choice and Prime 69.00-71.85; Good to Choice 66.00-69.00; Standard to Good 60.00-66.00.

HEIFERS: Good to Choice 60.00-63.90; Standard 50.00-60.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 65.00-80.00.

BULLS: 1000-1200 lbs. 57.00-65.75; 900-1100 lbs. 53.00-59.00.

COWS: High Choice Prime 50.00-52.85; Good 48.00-50.00; Utility 44.00-48.00; Cutters 42 00-44.00; Canners 38.00-42 00.

LVES: High Choice 9 -102.00; Good to Choice 8 0.00; Standard to Good 60 00-80 00.

FARM CALVES· Hol. Bulls 90.00-126.00; Hol. Heifers 120.00-177.50.

FEEDER PIGS: 15-30 lbs. 15 00-22.00; 35-50 lbs. 22.00-31.00.

HOGS: 200-240 lbs. 48.00-51.25; 170-315 lbs. 42.00-48.00.

SOWS: 35.00-44.50.

BOARS: 28.00-32.50.

LAMBS: 56.00-61.00.

SHEEP: 15.00-45.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, August 9
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 80.50-84.00; Medium 75.00-80.25; Plain 74.50 and down; Good Heavy Steers 75.00-80.00; Medium 70.00-74.50; Plain 69.50 and down; Holstein Steers 47.50-58.00; Good Light Heifer Calves 61.00-67.00; Medium 57.50-60.75; Plain 57.25 and down; Good Heavy Heifers 60.00-65.25; Medium 55.00-60.00; Plain 54.75 and down; Slaughter Cows 43.00-48.50; Utilities 38.00-42.50; Canners & Cutters 37.75 and down; Milk & Stock Cows 1025.00 and down; Stock Bulls 60.00 and down; Slaughter Bulls 54.00-58.75.

CALVES: Veal Calves 85.00 and down; Baby Calves 122.00 and down.

SHEEP & LAMBS: Choice Blue O 64.50; Good Red O 57.00; Feeder Lambs 50.00-52.00; Slaughter Ewes 7.00-16.00; Stock Ewes 48.00 and down.

HOGS: Top 47.60; Heavy 47.00; Medium 45.25; Light 36.25; Sows 41.75 and down; Boars 29.75 and down.

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Omaha Cattle

Thursday, August 14
Report supplied by USDA

Through midweek, Slaughter Steers were firm to 50 higher, instances 75 higher, Heifers and Cows 50 to 1.00 higher. Bulls were firm. A moderate volume two-way Feeder Steers were steady.

Four day receipts this week 13,900; last week 13,800; year ago 9,200.

Heifers met a good outlet and held the early advance. Steers were moderately active but lost part of the early price upturn. The best demand continued for 1150-1300 lb. Steers and 975-1075 lb. Choice Heifers; Steers under 1125 lbs. were under some pressure again late Much of the supply was made up of good to average Choice with some increases in Choice Steers Tuesday Slaughter Steers made up approximately 45 pct of the week's total, Heifers 37 pct, Cows 12 pct and Feeders 5 pct.

STEERS: At midweek, four loads Choice 3 and Choice and Prime 3-4 1125-1325 lbs 75.25, few loads forepart of week 75.25-75.75, load Monday Choice with end Prime 3, few 4 1200 lbs 76.00. Choice 2-4 1125-1300 lbs. At midweek 73.00-74.74, load 75.00; 1025-1125 lbs. 72.50-74.25. Mixed Good and Choice 2-3 1000-1250 lbs 71.00-73.00. Good 2-3 66.50-70.00. Mostly Choice 2-3 1250-1400 lb. Holsteins during week 65.00-66.50, Good and Choice 63.50-64.50

Average of LS-214 detailed quotations for Choice 900-1100 lb. Steers this week 73.12, Choice 1100-1300 lb 74 25. Average cost Slaughter Steers this week 72.91, average weight 1132 lbs as compared 72.09 and 1148 lbs. a week ago Average cost Heifers 68 55, average weight 969 lbs. as compared 67 41 and 989 lbs. a week ago

HEIFERS· Three loads Choice and Prime 3 with end 4 1000-1075 lbs. 70.25-70.75 including load high-dressing 70.75 Wednesday Several loads Choice and Prime 3-4 975-1025 lbs. 69 75-70.00. Choice 2-4 900-1050 lbs 68.00-69.50 Mixed Good and Choice 2-3 850-1050 lbs. 66 00-68.00, Good 2-3 63.00-66 00

COWS· Utility and Commercial 2-4 43.50-46.00, few high - Dressing 46.50-48.00; Cutter 42.00-44.50. Canner and low-Cutter 41.00-42.50.

BULLS 1-2 1200-2100 lbs. 52.00-58.00, few individual 1 59.00-60.00.

FEEDERS· Moderate volume Medium Frame 1 950-1050 lb s during week 70 50-71 00

Central U.S. Carlot

Wednesday, August 13
Report supplied by USDA

Compared to Tuesday's 4:30 report Steer and heifer beef steady. Packer to packer demand and trading moderate to good; very limited trading reported to processors in Chicago area and East. Moderate demand & trading to chain stores. Supplies mostly moderate and packers bullish. Sales rereported on 128 loads of steer and heifer beef.

STEER BEEF
104 Loads
FOB Omaha Basis

Choice 3: 600-700 lbs. 115.00 steady.

Choice 3: 700-900 lbs. 116.00 steady.

Choice 2-3: 600-700 lbs. YG 3 114.00-114.50, YG 2 115.00-115.50, incl. sales late.

Choice 4: 600-900 lbs. 106.00 steady.

Good 2-3: 600-900 lbs. 109.00 steady.

FOB Amarillo Basis

Choice 2-3: 500-700 lbs. Y.G. 3 113.50-115.00; YG 114.50-116.00.

Choice 4: 600-800 lbs. 106.00.

Good 2-3: 600-900 lbs. 109.00.

HEIFER BEEF
24 Loads
FOB Omaha Basis

Choice 3: 550 & up lbs. 111.00 steady.

Choice 3: 500-600 lbs. YG 3 110.50 late, YG 2 111.50 Tues.

Good 2-3: 500-700 lbs. 105.00 steady.

Good 2-3: 500-700 lbs. 104.00 including heiferettes.

Cow beef not established.

COW BEEF
1 Load
FOB Amarillo Basis

Utility: 400 & up lbs. 85.50 (West), (BNG) 2-3.

Canner & Cutter: 350 & up lbs. 91.50 (West) 1-2.

PRIMAL BEEF CUTS
6 Loads
FOB Omaha Basis

LOINS (TR): 40-70 lbs. 183.00.

ARM CHUCKS: 75-120 lbs. 91.00.

FOB Amarillo Basis

HINDS (S): 130-210 lbs. 134.00 trimmed.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
19 Loads
FOB Omaha Basis

50% chem lean fresh 69.50-71.50. bulk 70.00.

50% chem lean frozen 71.00.

Compared to Tuesday's 2:15 report: Fresh pork loins steady. Fresh hams 2.00-3.50 lower. Sdls bellies 12-16 lbs. 1.00 higher. Spareribs 3/dn lbs. steady. Other items not established. Trading slow; demand light. Sales reported on 45 loads and 10 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14/dn lbs. 98.75; 14-17 lbs. 96.50-97.75, mostly 97.75, steady.

SPARERIBS: 3/dn lbs. 130.00, steady; 2-3 lbs. 131.00-131.50; 5 & up lbs. 53.00.

SKINNED HAMS: 14/dn lbs. 90.00 frozen; 14-17 lbs. 80.00, 3.50 lower; 17-20 lbs. 80.00-81.50, 2.50-3.50 lower; 20-26 lbs. 80.00, 2.00 lower.

BELLIES, SDLS: 12-14 lbs. 59.00, 1.00 higher; 14-16 lbs. 59.00, 1.00 higher; 16-18 lbs. 56.00; 18-20 lbs. 54.00.

BNLS CT BUTT: 1½-3 lbs. 116.00 frozen; 1½-3 lbs. 115.00.

VARIETY MEATS

FEET, TOES ON: 18.00.

HEAD MEAT: 68.50.

SKINNED JOWLS: 45.00 frozen.

HEARTS: 55.00.

PORK TRIMMINGS BONELESS PROCESSING PORK
(Chemical Lean)

42% lean trimmings fresh 49.00-50.00.

72% bnls picnic fresh 86.75.

72% bnls picnic frozen 83.00-85.00.

Western Maryland Market

Hagerstown, Md.
Tuesday, August 12
Report supplied by auction

BUTCHER COWS: Large run, Top cow $54.85. High Yield 49.00-51.00; Standard & Utility 43.50-48.50; Canners 43.00-47.00; Shelly 43.00 Down. Bulls One 1400 lbs. at 56.50; Steers Choice 950-1050 lbs. 69.75-70.75; Choice 1050-1300 lbs. 68.00-69.00.

BUTCHER HOGS: $2 to $3 higher! US #1 & 3 215-240 lbs. 48.35-49.00; 240-260 lbs. 47.50-49.25; 195-210 lbs. 48.00-49.00.

SOWS: 350-650 lbs. 38.50-43.35; 250-350 lbs. 36.00-40.00. BOARS 250-650 lbs. bulk 33.00-34.00, few 28.00-30.50.

VEAL CALVES: Light calves, $5 to $7 lower. Good 80.00-89.00; Standard 70.00-80.00; Stocky & Thin 55.00-65.00; Killers 80-100 lbs. 64.00-73.00; Weak & Rough 63.00 down.

CALVES RETURNED TO FARM: Holstein Heifers 80-110 lbs. 100.00-140.00; Holstein Bulls 95-115 lbs. 90.00-109.00; Beef Type 80-100 lbs. 80.00-95.00.

LAMBS: Few Good & Choice to 63.00.

STOCK CATTLE: Small run. Steers medium 350-500 lbs. Holsteins to 61.00; Heifers Medium 300-550 lbs. to 56.50; Bulls Good 650-750 lbs. 56.00-59.00.

PIGS AND SHOATS: $2 over last week. By the Head 15-30 lbs. 8.00-15.00; 30-50 lbs. 16.00-24.00; By the Lb. 95-150 lbs. 35.00-38.00.

Belleville Auction

Belleville, Pa.
Wed. August 13,
(Report Supplied By The Auction)

CATTLE 94. One Good slaughter steer at 64.00, Standard 54.50-58.10. Utility & Commercial slaughter cows 49.35-51.35, one at 54.00, Cutters 48.50-49.50, Canner & Low Cutter 46.50-48.00, Shells down to 43.00. Yield Grade #2 slaughter bulls 53.75-55.00.

CALVES 201. Choice vealers 84.00-93.00, Good 72.00-78.00, Standard & Good 70-90 lbs. 65.00-71.00, few Utility at 60.00. Farm calves, holstein bulls 92.00-105.00; few holstein heifers at 140.00.

HOGS 300. US No. 1-2 200-245 lbs. barrows & gilts 50.25-51.85, one lot 52.35, No. 1-3 200-250 lbs. 48.75-50.00, No. 2-3 190-265 lbs. 45.00-48.00, US No. 1-3 300-585 lbs. sows 39.00-43.50, No. 2-3 300-625 lbs. 34.00-38.00. Boars 30.00-33.00.

FEEDER PIGS 317. US No. 1-3 15-25 lbs. feeder pigs 14.50-18.50 per head, No. 1-3 25-40 lbs. 22.50-35.00 per head.

SHEEP 57. Good 60-85 lbs. spring slaughter lambs 51.00-59.00, one at 70.00, Utility 44.00-49.00. Slaughter ewes 25.50-33.00.

CHECK THE CLASSIFIEDS For All Your Needs

BY CURT HARLER, EDITOR

Lancaster Farming says...

Farmers must plunge into Octorara studies

Another state study with possible far-reaching ramifications on area farmers is underway

The Department of Environmental Resources is beginning to take a look at the Octorara Creek to determine if it should be included in the Commonwealth's System of Wild and Scenic Rivers.

Let's have an effort to see that agriculture's interests are protected right from the start, along with good farming representation on advisory committees from lower Lancaster and Chester counties

For many years sportsmen, principally fishermen, and farmers have lived in harmony along the waters of the Octorara, its East and West Branches and other tributaries Let's not tip the scales now in favor of one over the other.

The area of the Octorara presents many faces. There are rather wild areas, lots of rocks and white water There are numerous scenic areas, too But just as important are the miles of meadow lands adjoining the stream which are important to dairy and other farming interests

If the Octorara has a multiple character, why can't any designation that the DER determines be similarly multiple in scope?

In wild areas, call it a Wild River if you like, in a scenic river area call it a Scenic River if you like

In those areas where agriculture borders the stream and actually depends upon it, we'd like to see a Pastoral designation which recognizes farmland as an integral part of the area's ecology.

While keeping the area green and scenic such a designation would not interfere with day-to-day farming practices

After all, if a pretty stream needs the state's stamp of approval to be called scenic, then farmers should receive the same stamp of protection in a designation that will permit farming to continue as it has for centuries before bureaucratic studies ever started

We hope that the state study will keep condemnation proceedings to a minimum in their scenic easement recommendations

Starting now, farm groups in southern Lasncaster and Chester counties should plan to see that agricultural property owners are adequately represented on advisory committees

It's beter to get input from the start rather than try to change a bureaucratic recommendation later

It's time that farmers are recognized as the country's Number One Ecologists for their efforts year-round to not only be thoughtful stewards of their land but to protrect the vegetation and wildlife that lives upon it

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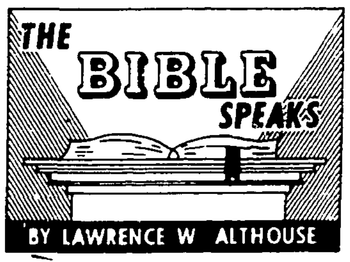

BY LAWRENCE W ALTHOUSE

BEYOND THE "AMEN"!

Lesson for August 17, 1980

Background Scripture:
Nehemiah 1 through 6,8
through 9.
Devotional Reading:
Psalms 122.

There are usually two wrong ways to regard prayer. One is to expect too little of prayer, the other is to expect too much. To be sure, from God's side there are no limits to prayer. But from our side, there are definite limits which we may impose. One of these limits is the practice of asking God to do it all without our help.

In a sense, this may sound like a contradiction of much of what we have been saying these past few weeks, that Israel suffered because the nation did not trust fully enough in God But God's constant reminder through his prophets that his people should depend upon him was not intended to mean "I'll do it all" God does answer prayer, but one of the greatest effects of prayer always is the changes it brings about in the one who does the praying.

Fasting and Praying

So, there are two basic elements to prayer. the communication that takes place before the "Amen" is pronounced and the changes in thought and deed that follow after it We see this demonstrated so well in the story of Nehemiah. Learning that the survivors in Jerusalem were in "great trouble and shame," Nehemiah was deeply moved: "When I heard these words I sat down and wept, and mourned for days; and I continued fasting and praying before the God of heaven" (Nehemiah 1.4) *This man who held a high* position to the Persian King poured out his concern for Jerusalem and its people, and we find his elequent prayer at the very beginning of the book that bears his name (1:5-11).

But there was to be more than fasting and praying, and something would need to be done beyond saying "Amen" For his prayers not only communicated his concern to God and expressed his trust in God's power to meet this need, they also did something to Nehemiah, so that in time he became part of the answer to his own prayer, getting the king to permit him to return to Jerusalem and take charge of the reconstruction

"Let Us Rise Up and Build!"

It was this same kind of attitude that enabled Nehemiah to successfully rebuild the walls of Jerusalem With his challenge ringing in their ears, the people in Jerusalem when they had finished praying, said: "Let us rise up and build", and Nehemiah tells us that "they strengthened their hands for the good work." (2.17,18) Later, he reports, "So we built the wall ..for the people had a mind to work" (3.6) And then confronted by jealous enemies who wanted to interfere with their work, Nehemiah and his people met this challenge in the same way: "And we prayed to our God, and set a guard as a protection against them day and night" (3 9).

And they were successful because they knew what went before and after the "Amen" prayer.

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394-6851

How to Harvest Drought-Stricken Corn

Many corn fields are drying up due to prolonged dry periods The big question facing farmers is how to salvage this drought-stricken corn? Ensiling is one good way, especially if the ears are not well-formed However, if it is to be ensiled, it should be left standing as long as possible for several reasons: 1) As long as it has life, the stalk will continue to build carbohydrates (energy), and that means more nutrient yield and a better quality feed 2) Elevated levels of nitrates may be present in the plant, especially when a prolonged dry spell is interrupted by a few showers.

Allowing the corn to stand as long as possible will give it more time to convert accumulated nitrates into plant protein, thus reducing the risk of nitrate toxicity and silo gas poisoning However, care should be taken to not let the corn get too dry for good fermentation Aim for 60-70% moisture Even though the leaves are dry, the stalk and ear may contain considerable moisture Thus, moisture is hard to gauge by simply looking at the plant

If the corn is too dry for good fermentation, consider adding water at the blower It takes a lot of water to do this For example, about 500 pounds of water (about 62 gallons) are required to raise the moisture content of one ton of 50% moist silage to 60% moisture When moisture is not in the desired range, it may be beneficial to use preservatives and additives that encourage lactic acid formation If the silage lacks sufficient grain or other carbohydrates for good fermentation, ground ear corn can be added at the rate of 200 pounds per ton

Be Particular About Seeding Alfalfa

Alfalfa is a very valuable, high-yielding, high-quality feed crop It is considered as a permanent crop and it is also expensive to establish Thus, it is usually beneficial to do everything possible to keep the crop as vigorous as possible for as long as possible so the cost of establishment is spread over more years. A good alfalfa stand starts with good establishment, and late summer is one good time to seed new stands, providing there is sufficient moisture for seed germination. Select a well-drained, fertile field free of weed infestations and herbicide residues Generally this will be a field that had been planted to a row crop or a small grain crop Do not seed alfalfa into an old sod crop.

The field should have been limed 6 months to a year prior to seeding Work the ground early to form a good firm seed bed and work in necessary phosphorus and potash This forms the foundation for your new seeding Select a high-yielding, disease resistant variety Remember, alfalfa seeds are small For good germination and rapid emergence, good seed placement is essential This can be accomplished by band seeding, placing the seed shallow and near to a band of starter fertilizer, and firming the seed into close contact with the soil by using press wheels or a cultipacker Avoid working and packing the soil when wet and use herbicides if weed problems exist

Plan to Visit Ag Progress Days

Penn State's Ag Progress Days will be held August 19-21 at the Rock Springs Agricultural Research Center, Route 45 west of State College. Approximately 225 commercial companies will be exhibiting If you are thinking about purchasing some farm machinery, you may have the opportunity to observe it in action and compare it with other makes that will be demonstrated in the field In addition, there will be many educational exhibits, tours of research plots, crop variety plots, etc

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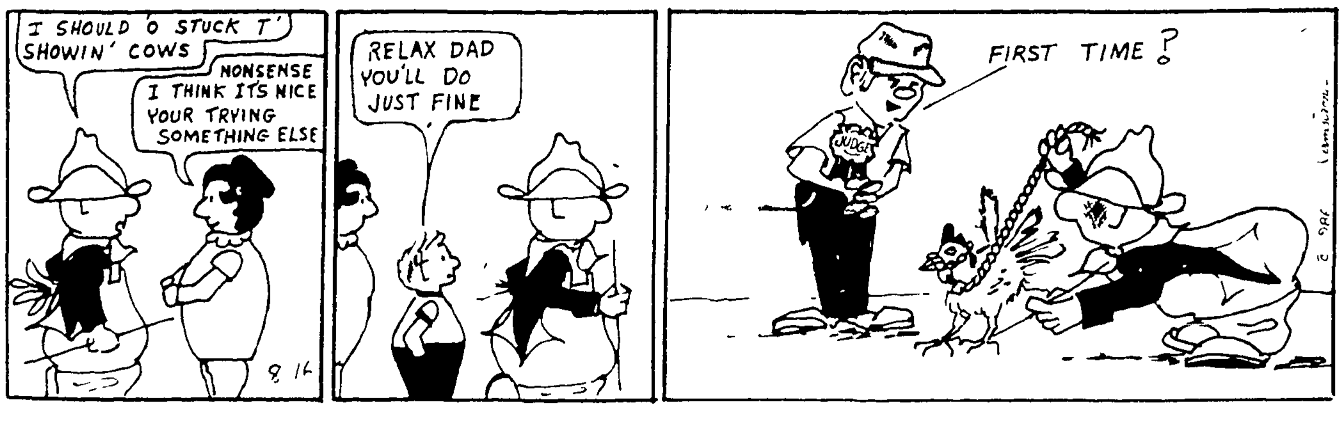
RURAL ROUTE

By Tom Armstrong



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JUDGE
FIRST TIME ?

Farm Calendar

Saturday, August 16

- Pa. state plowing contest, Hershey Farms' farm 6B, Hershey, 10 a.m.
- Hereford Jr. Farm Fair, Hereford Senior High, Hereford, Md., 10 a.m. to 3 p.m.
- EAYFA ice cream social, Woodcrest retreat, Ephrata Mtn., 6 p.m. recreation, 8 p.m. eat.
- Chester County 4-H horse show, Blue Rock Farms, West Chester, 8 a.m.
- Berks County 4-H horse roundup.
- Southcentral Pennsylvania Holstein championship, Carlisle fairground, Carlisle.
- PA Polled Hereford Summer show, Dayton Fairgrounds, Dayton

Sunday, August 17

- Franklin County Fair, Chambersburg, continues through August 23
- Fulton County Fair, McConnelsburg, continues through August 23
- Somerset County Fair, Meyersdale, continues through August 23

Monday, August 18

- Perry County Fair, fairgrounds, Newport, continues through August 23
- Montgomery County, Md. fair, off I-270, Gaithersburg, continues through August 23
- Cameron County Fair, Emporium, continues through August 24

(Turn to Page A14)

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Livestock market and auction news

Joliet Cattle

Thursday, August 14
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 4,200; 5 days last week 3,742, same period a year ago 3,072. Trading slow to moderate for the week. Slaughter steers ended the week 50 to 1.00 higher, except on good to low choice steers which were steady compared with Wednesday of last week. Slaughter heifers ended the week steady. Cows ended the week steady.

SLAUGHTER STEERS: Mixed high Choice and Prime 3-4 1150-1300 lbs. 74.50-75.00. Choice 2-4 1000-1250 lbs. 72.50-74.00. Mixed Good and Choice 2-3 975-1250 lbs. 70.50-72.50. Good 2-3 950-1200 lbs. 67.50-70.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 950-1100 lbs. 69.50-70.00, 1 load Monday 70.50. Choice 2-4 850-1050 lbs. 67.50-69.50. Mixed Good and Choice 2-3 800-1000 lbs. 66.50-68.00.

COWS: Utility & Commercial 1-3 44.00-47.00.

Pa. Auction Summary

Friday, August 15
Report supplied by PDA

CATTLE: 6607. Compared with 6119 head last week and 6293 head a year ago. Compared with last week's market: Slaughter steers and heifers $1-2 higher; S. cows uneven, spots 1.50 higher to 50 cents lower; Sl. bullocks steady to $1 higher; Sl. bulls $1-3 higher. Sl. steers: High Choice & Prime No. 3-4 73.00-77.25; Choice No. 2-4 70.00-77.00; Good 61.00-68.00; Standard 56.00-61.00; Sl. heifers: Choice 63.00-68.75; Good 60.00-65.00; few Standard 51.00-60.00. Sl. cows: Utility & Commercial 47.50-52.50; Cutters 46.50-51.00; Canner & L. Cutter 42.00-47.00; Shells down to 40.00; Sl. bullocks: Choice 62.00-67.00; Good 58.00-63.00; few Standard 53.00-59.00; Sl. bulls: Yield Grade No. 1, 1000-2200 lbs. 57.00-67.75; Yield Grade No. 2, 900-1450 lbs. 53.00-61.00.

FEEDER CATTLE: Large Frame No. 1 300-500 lbs. 65.00-77.00; Medium Frame No. 1 400-850 lbs. 65.00-67.00; Heifers, Medium & Large Frame No. 1, 300-700 lbs. 55.00-61.50.

CALVES: 3939. Compared with 3921 head last week and 3987 head a year ago. Vealers steady to weak, spots $10 lower. Few Prime 95.00-115.00; Choice 90.00-106.00; Good 72.00-90.00; Standard & Good 90-120 lbs. 60.00-80.00; 70-90 lbs. 55.00-73.00. Utility 50-110 lbs. 50.00-66.00.

FARM CALVES: Hol. Bulls 80-130 lbs. 75.00-120.00, mostly 90.00-105.00; Hol. Heifers 80-150 lbs. 90.00-188.00, mostly 100.00-140.00; Beef cross bulls & heifers 70-110 lbs. 70.00-111.00.

HOGS: 7797. Compared with 7573 head last week and 7566 head a year ago. Barrows and gilts $2-3 higher. US No. 1-2 200-240 lbs. 50.00-52.25; No. 1-3 200-250 lbs. 48.00-50.50; No. 2-3 190-255 lbs. 47.00-49.50; No. 1-3 140-190 lbs. 35.00-45.00. Sows mostly steady; US No. 1-3 300-575 lbs. 38.00-43.50; No. 2-3 280-600 lbs. 34.00-40.00. Boars 27.00-36.00.

FEEDER PIGS 1613. Compared with 2034 head last week and 1119 a year ago. $1-3 higher. US No. 1-3 20-35 lbs. 10.00-24.00 per head; No. 1-3 35-50 lbs. 18.00-30.00; few No. 1-3 50-60 lbs. 27.00-36.50; Utility 20-40 lbs. 5.00-13.00.

GRADED FEEDER PIGS: 2922. Compared with 3321 head last week and 2257 head a year ago. All sales by CWT. Feeder Pigs $2-5 higher, spots $10 higher. US No. 1-2 30-40 lbs. 80.00-94.00; 40-50 lbs. 69.00-88.00; 50-60 lbs. 56.00-75.00; 60-80 lbs. 50.00-72.00, US No. 2-3 20-40 lbs. 66.00-84.00; 40-50 lbs. 67.00-77.00, 50-65 lbs. 54.00-64.00.

SHEEP: 731. Compared with 780 head last week and 552 head a year ago. Spring sl. lambs mostly steady to $1 higher. Choice 60-110 lbs. 60.00-70.00; Good 50-85 lbs 50.00-63.00; Sl. ewes: 14.00-33.00.

Ag republicans to meet

CENTRE HALL — The Pennsylvania Ag Republicans will hold a reorganizational meeting on Tuesday, August 19, at 5 p.m. at the Old Gift Shop, Penns Cave, Centre Hall.

The major business of the meeting will be the election of new officers.

A nominating committee was formed to develop recommendations for the offices. Members of the committee include: Kenneth Boyer of the Farm Credit Associations of Pennsylvania; Willard Kimmel, Pennsylvania Farmers Association; J. Luther Snyder, past member of the Pennsylvania Grange; John Pitzer, former PFA president; and Rep. Reno Thomas, Chairman of the House Agriculture Committee.

Boyer is chairman of the committee.

Republican State Committee Chairman Martha Bell Schoeninger anticipates a strong working relationship with the reorganized group.

Schoeninger said, "The farm community has always been important to Republican politics and it is vital to give Pennsylvania agriculture a voice in Republican policies."

Shorthorn Association honors producers

OMAHA, Neb — James W. Shirley, executive secretary of the American Shorthorn Association, has announced that seven "Builders of the Breed" award recipients have been named for 1980.

The annual award, first presented in 1945, is given to producers who have made outstanding contributions to the development of the Shorthorn/Polled Shorthorn breed through their own production programs and their leadership in breed associations, agricultural, civic and service organizations, Shirley said.

The 1980 recipients are Richard D. Yarnell, Dumas, Ar.; Darold W. Schlegel, Culbertson, Ne.; Rex, Brian and Randy Cates, Modoc, In.; Gilbert Lee Miller, Mamou, La.; Ronald B. Hofstrand, Leeds, N.D.; Harvey W. Schulhauser, Dysart, Sask., Canada; and Carvin H. Guy, Veblen, S.D.

Klassy Klippers present demonstrations

LANDISVILLE — The Landisville Klassy Klippers Klub held it's fourth meeting on July 3 at Centerville Junior High School in the home economics rooms.

Barb Todd called the role, asking the members to say their favorite flower. The club tentatively planned the round-up for July at Amos Herr Park.

Mary Gerlach demonstrated how to hand knit and Ann Marie Keating explained how to make fudge. Debbie Landis and Lavonne Good showed how to make seed decorations in a jar and Kim Ogle talked about Leadership Congress and Street Camp. Barb Todd demonstrated how to make a cloth wreath with clothes pins.

The next meeting will be held in the home economics rooms at Centerville Junior High School. Reported by Barbara Todd.

AG PROGRESS BUS TRIP
See Page B6

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- Cert. Saranac AR Alfalfa
- Cert. Arc Alfalfa
- Cert. Buffalo Alfalfa
- Cert. Vernal Alfalfa
- Cert. Redland Clover
- Climax Timothy
- Toro Timothy
- Baylor Brome Grass
- Napier Orchard Grass
- Reeds Canary Grass
- Pasture Mixtures
- Winter Vetch
- Crown Vetch

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Drought, heat affect crop, livestock outlook

LITITZ — Hot, dry weather has eroded crop prospects in the Southern and Central Plains, parts of the Northern Plains, the Southeast, and parts of the Corn Belt. The extended period of high temperatures has stressed livetsock, slowed the rate of weight gain for cattle, hogs, and broilers; and caused some loss of broilers as well as broiler breeder hens

To date, some farmers have suffered severe crop damage or loss.

Crop yields in the affected areas will be lower than they would have been otherwise, and it is clear that the record feed, grain and oilseed production levels of the past two years will not be repeated. Cotton yields are also expected to fall short of last year's record.

However, August is a critical month, particulary for soybeans, and the eventual U.S crop production will depend on the temperature and precipitation patterns in coming weeks

Prospects for grains and oilseeds to be marketed in the second half of 1980 improved significantly during July as prices rallied sharply in response to reduced crop prospects and continued good export movement.

The higher loan rates announced on July 28 will also tend to strengthen grain prices late this summer and fall Loan rates were raised seven percent for feed grains, 12 percent for soybeans, and 20 percent for wheat These higher loan levels automatically boost the "release" and "call" prices for grains held in the farmer-owned reserve

Cash receipts for livestock in the second half will improve substantially from the the first half of 1980 and from the last half of 1979 as well However, even with this improvement, livestock receipts for the entire year may not be much higher than in 1979

After inventory adjustment, net farm income for calendar 1980 could be down a fourth or more from last year's preliminary estimate of $33 3 billion. An expected gain of four to six percent in farm cash receipts will be more than offset by a 10 to 12 percent rise in production costs

The expansion phase of the beef cattle cycle is now underway. The July 1 inventory of all cattle and calves on farms was four percent larger than a year earlier An even stronger indication of this herd rebuilding was the six-percent increase in beef cow numbers This year's calf crop is also forecast up 6 percent, which could contribute to further expansion oin herd size and beef production in 1982

Retail food prices are still expected to be up 7 to 11 percent in 1980, with the current assessment holding at 8 5 percent This assesssment assumes retail food prices will increase at a 12 to 14 percent annual rate during the third quarter, primarily because of price gains for beef, pork, and poultry; however, the rate of increase will be moderated somewhat in the fourth quarter by larger meat supplies

Lancaster 4-H Council meets

LANCASTER — The Lancaster 4-H County Council will be sponsoring Achievement Day and a roller skate for all 4-H'ers

The Council, open to all teens, needs help to prepare for Achievement Day, Wednesday, at 7 p.m at the Farm and Home Center Thursday is Achievement Day with registration from 12 30 p m -2 p.m

Afternoon activities, supper, at 7 p m and an evening program consisting of talent and queen contests, awards, and recognition of outstanding 4-Hers will be held

The rollerskate on Monday, September 8 will be held at the Greenfield Skatearama from 7-10 p m. in the evening. Tickets will be distributed throughout the clubs at a later date Call 717/872-7389 if none are available in your club. Reported by John Charles.

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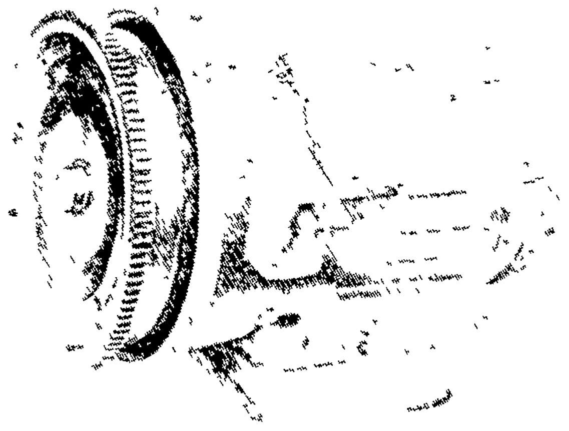

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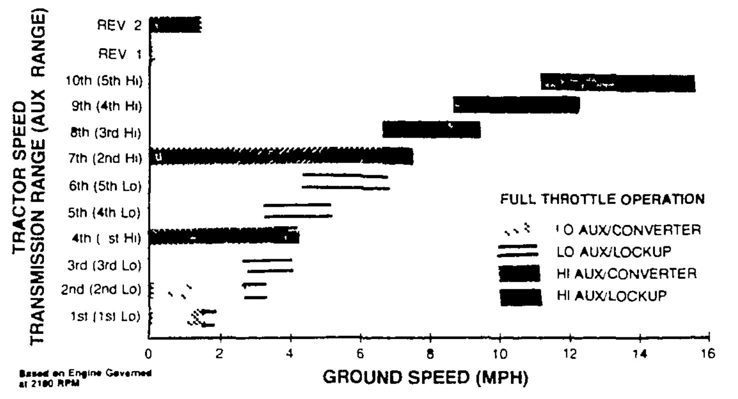

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Montgomery holds 4-H Fair this week

NORRISTOWN — A special presentation "Hoofbeats through History" will be part of the opening ceremonies at the annual Montgomery County 4-H Fair this week Wednesday through Saturday. The fair will be held at the 4-H Center, Snyder Road near Lansdale.

The program will begin 7.15 p.m. Wednesday evening and will feature costumed riders showing the horse in sport, war, work and other related fields.

Thursday evening, the 4-H Seeing Eye Puppies will be featured at 7:30 p.m.

Other events Thursday include a horse grooming and showmanship contest, sheep show, rabbit bowl demonstration and 4-H projects on display

An outdoor film festival will start at dusk, Thursday, participants are asked to bring blankets or lawn chairs.

Boys and girls are invited to bring their favorite pet to the pet parade on Friday The show is scheduled to start at 9:30 a.m. with registration beginning at 9 a.m.

Friday evening, the Paso Fino horses will give an exhibition from 7:30-8 p.m. It will be preceded by a goat milking contest at 6.30 p.m., a banner contest at 7 p.m and a talent show at 8 p m. will follow.

Events are open to the public free of charge To reach the Fair, take Route 363 between Summneytown Pike and Allentown Road, near Lansdale The 4-H Center is located on Snyder Road

Farm Calendar

(Continued from Page A10)

Carbon County Ag Fair, Lehighton, continues through August 23
Crawford County fair, Meadville, continues through August 23
Dayton Fair, Dayton, continues through August 23
Harford Fair, Harford, Md., continues through August 23
Montour-DeLong Community Fair, Washingtonville, continues through August 23
Westmoreland Agricultural Fair, Greensburg, continues through August 23
Bradford 4-H roundup, Troy Fairgrounds, continues through August 20

Tuesday, August 19

Ag Progress Days begins, Penn State's Rock Springs Farm, Rt. 45 West of State College, continues through Thursday, August 21
Elk County Fair, Kersey, continues thru Saturday.
Blue Valley Farm Show, Bangor, continues thru Saturday.
Hookstown Grange Fair, Hookstown, continues thru Saturday.
Perry County Fair, Newport, continues thru Saturday.
West Alexander Fair, West Alexander, continues thru Saturday.
Area 4-H Dairy Roundup, Troy Fairgrounds, Troy.
All-New Jersey Holstein Show, Warren County Fairgrounds, Harmony New Jersey, 9 a.m.
Maryland crops and soils research field day, Wye Institute, Queenstown, Maryland, 8:30 a.m.-3 p.m.

Wednesday, August 20

Ag Progress Days continue
Montgomery County 4-H Fair thru Saturday at the 4-H Center on Snyder Road, Lansdale.
PA Third Performance Tested Boar Sale, PDA Meat Animal Evaluation Center, State College, 6 p.m.

Thursday, August 21

Ag Progress Days continue
Mount Nebo Grange Fair, Sewickley, continues thru Saturday.
Maryland Angus Breeders 50th Anniversary Show; Montgomery County, Maryland Fairgrounds, Gaithersburg, MD.
North East Championship Holstein Show, Troy Fairgrounds.

Friday, August 22

Centre County Grange Fair, Centre Hall, continues thru Thursday, August 28.

Saturday, August 23

Eastern International Quarter Horse Show and Sale, thru Saturday, August 30, at the Farm Show Complex, Harrisburg.
Maryland State Fair, State Fairgrounds, Timonium, continues thru Tuesday, September 2.
Northeast PA Breeders Sale, 12 noon, Meadville.
New Jersey State 4-H Horse Show, Jamesburg, New Jersey.

Farmers attending crop tour sponsored by P. L. Rohrer & Bro., Inc., of Smoketown, listen to explanation of corn test plots located along Colebrook Road. Among topics discussed were corn variety plots, double cropping soybeans, pasture fertility plots, fertilizer spreading demonstration, chemical control of corn borer and weed control measures for corn, tobacco, soybeans and pasture.

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Fruit production up, field crops decline

HARRISBURG — Pennsylvania production of winter wheat, barley, apples, peaches, pears, grapes and tobacco should all be above last year, based on August 1 conditions, according to the Pennsylvania Crop Reporting Service.

Corn, soybeans, oats, rye, sorghum, alfalfa, other hay and pastures are predicted to fall below last year.

The 1980 Pennsylvania corn for grain crop, at 100.9 billion bushels, is estimated to be down 11 percent from last year, at 82.0 bushels per acre. Winter wheat, however, is predicted to set a new record yield of 38.0 bushels per acre, an increase of 17 percent to 9.5 million bushels.

Pennsylvania fruit crop production appears headed for across the board increases. Pear production is estimated at 3700 tons, up 32 percent from last year; grapes, at 56,000 tons are predicted to be up one percent; apples, with a forecast of 570 million pounds are up seven percent; and peaches at 105 million pounds are up 17 percent.

Other Pennsylvania field crops production, percentage change and yield per acre from last year are as follows: soybeans for beans, 2.6 million bushels, down slightly at 27 bushels per acre; rye, 455,000 bushels, down one percent at 35 bushels per acre; oats, 18.4 million bushels, down slightly at 54 bushels per acre; barley, 5.7 million bushels, up five percent at 54 bushels per acre; sorghum, for grain, 350,000 bushels, down 33 percent at 70 bushels per acre; and tobacco, 22.1 million pounds, up 25 percent at 1,700 pounds per acre.

Alfalfa hay, estimated at 2.3 million tons, is down one percent at 2.7 tons per acre. Other hay, at 1.9 million tons, is predicted to be down three percent at 1 75 tons per acre. Pasture and range feed is being rated as poor to fair compared to an average rating of good to excellent last year and for the past ten years

At the national level, all wheat production is forecast at a record high 2.32 billion bushels, virtually unchanged from the July 1 forecast, but nine percent above last year The 90 percent confidence interval for this production forecast is from 2.25 to 2.40 billion bushels.

The U.S. winter wheat crop is now forecast at 1.87 billion bushels, up one percent from the July 1 forecast. Durum wheat production is estimated to be up eleven percent while other spring wheat is down six percent from a month earlier.

Food grain production (wheat, rye and rice) is expected to total 70.3 million metric tons in 1980, an increase of eight percent from last year. Corn production is forecast at 6.65 billion bushels, nine percent less than the July 1 prediction, and 14 percent below last year's record crop.

Feed grain production (corn, sorghum, oats and barley combined) is expected to total 197 million metric tons, down 16 percent from the 1979 record high 234 million metric tons. Soybean production is forecast at 1.88 billion bushels, 17 percent less than last year, and sorghum grain production, forecast at 553 million bushels, would be down 32 percent from 1979.

Hay production is forecast at 124 million tons, down 15 percent from the record high crop of 1979. Pasture and range condition on August 1 averaged 60 percent, 24 points below a year ago. All tobacco production is forecast at 1,850.8 million pounds, 21 percent greater than the 1979 crop.

U.S. apple production is forecast at 8,360.5 million pounds, up three percent from last year, while peach production, forecast at 2,907 million pounds is down two percent from last year. Pear production is forecast at 872,800 tons, up one percent from the 1979 crop and grape production is forecast at 4.83 million tons, down three percent from last year.

Rocky Springs disperses herd

EQUINUNK — The Rocky Springs purebred Simmental herd was dispersed in its entirety here on Saturday, July 19 as 151 lots totaled $162,660 to average $1077.

Two herd bulls averaged $4000; 42 purebred cow-calf pairs averaged $1590, 49 bred purebred cows averaged $903; 27 open purebred heifers averaged $650; 25 purebred yearling bulls averaged $749; 6 commercial Simmental pairs averaged $984; and 2 bred commercial half-blood cows sold for $738 each.

Volume buyer Ed Blake, New York, New York, paid $5000 for the Lot 2 herd bull RSF Invincible 021J, a three year old son of Galant. His dam, Lot 34, by Parisien sold to the same buyer for $2600.

Blake paid $3200 for the top purebred cow-calf pair, Lot 6, Miss SBL 0256G by Rex with a bull calf at side by Mr. Clean.

Lot 3, Miss SBL 0180G, and her polled bull calf by Keep-It-Clean sold for $3,000.

Cattle sold into 8 states throughout the East.

Gerald Bowie and Mike Jones served as auctioneers and The Auction Way Company managed the sale.

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Rain theft

(Continued from Page A1)

crops, and who are able to control moisture to some extent by irrigation.

More recently the insurance companies who insure the tree crops have been blamed, the reasoning being they fear large payouts should the fruit crop be damaged.

No proof exists against any of the groups.

The 1968 Weather Modification Law requires a license for anyone who wants to modify the weather in any manner.

At present there are no licensees in Pennsylvania, according to the Agriculture Department. That would mean any cloud seeder working in Pennsylvania now would be acting illegally.

"At this point we have no knowlege or evidence of any cloud seeding equipment in the area, nor has anyone been able to say they have seen any such equipment in the area," Hallowell said.

"The investigation will attempt to determine if there is any basis to the charges," he added

A report back from police and aviation officials will be requested within 30 days.

The board consists of seven members, four being state officials, including one Penn Stater; and three private citizens.

Also listening to farmers' concerns were Representative Kenneth J Cole, 91st district, and Senator William J. Moore's legislative assistant.

While the majority of concerned growers farm 50 acres or more of grain in Adams County, some Maryland grain producers also attended the sessions.

The cloud seeding question has popped up several times over the past decade, reaching highs in 1971 and again in the mid-70s. This year's flurry of activity is the first resurgence of the rain theft charges in a few years.

At seed symposium

Growers hear latest in alfalfa management

CAMP HILL — An update on top producers and a look at the future for Pennsylvania's 850,000 acres of alfalfa highlighted the seed symposium held in Camp Hill Tuesday

The meeting, sponsored by Beechley-Hardy Seed Company, Shiremanstown, drew on expertise from Penn State agronomists and experts from W-L Research, Inc , better known to most farmers under its old name, Waterman-Loomis Seeds

Penn State's John Baylor told the group of over 100 persons that farmers in the state alfalfa yield contest last year had an average of $200 in costs to grow an acre of alfalfa

That matches the cost to grow an acre of corn quite closely Largest single expense was for machinery Smallest input was for seed which represented about four percent of the total costs.

This year about 60 farmers are expected to complete the alfalfa growers program The state average for production by contest members is about 5 5 tons Top yield was 9.1 tons turned in by Dan Schrack, Clinton County

Average phosphate removal was about 370 pounds per acre, or what researchers expected But, Baylor noted, potash removal was a real eye-opener [illegible] remove almost [illegible] acre when growing a good alfalfa crop.

The top 10 producers in 1979 averaged 7 6 tons hay equivalent in the field Storage losses were not counted

All but one grew his alfalfa on a deep limestone soil The exception was on shale ground. All soil tested and used lots of manure in the corn phase of the rotation

Although the top 10 used five different varieties, Saranac AR and WL 311 were the most popular All growers got at least four cuttings, one took five

Average cutting interval was 36 to 39 days, except for the fourth cutting, an aftermath cutting, which averaged 46 days after third cut

While most of the state's top growers sprayed for insects, three used no insecticide at all, a fact Baylor attributed to close monitoring of insect populations.

Almost all of the top producing 1979 stands were spring seeded in 1978, and 90 percent of them were clear seeded with Tolban or Eptam

W-L's Associate Director of Research A A Gus Hanson said breeding for yield and adaptation is the route to high profits

The Highland, Maryland based researcher said he feels a broad range of tolerance to pest problems is more important than excellent resistance to one or two problems.

Broad ranging pest tolerance, including insects and diseases, makes a variety useful to farmers over a longer time and geographic area, and therefore makes the line commercially viable.

Hanson said the top varieties in the Maryland test plots include WL 311, 312, 221 and 220

He added that several new lines in the 200 series will be available to farmers in the near future

Joseph Graham presented the group with facts and figures to show how much alfalfa disease problems have been reduced in the past 20 years

A 1960 USDA study showed that Pennsylvania farmers could expect to lose eight percent of their. crop to bacterial wilt, eight percent to root rots, two percent to viruses, nine percent to foliar diseases like common and lepto leaf spot, and three percent to nematodes

In addition, weeds took about 12 percent of a crop and insects would wipe out 15 percent Loss figures of over 50 percent on alfalfa valued at $180,000,000 in Pennsylvania had to hurt farmers

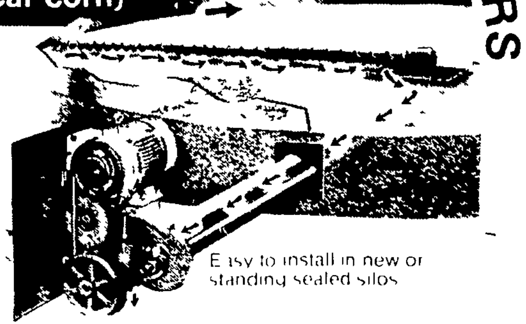
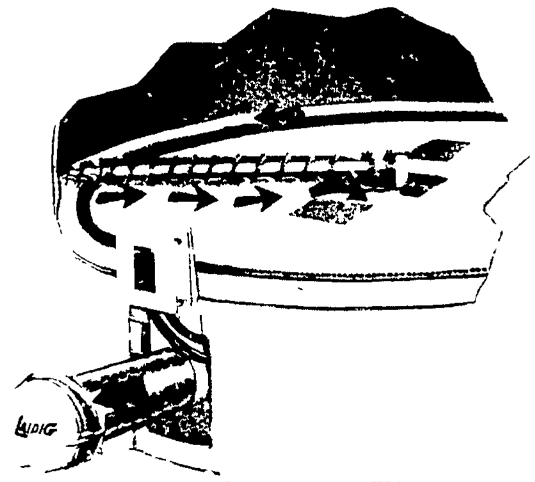
Improved varieties have helped greatly, he said Bacterial wilt has been cut to three percent, root rots to five percent, insect damage has been cut in half as has weed damage

Result is farmers now are losing only about a quarter of their crop instead of half—it's still far from perfect, Graham admitted, but it is an improvement

He reviewed the Race II Anthracnose problem and assured the group that resistance is coming, although some lines like Arc which are Race I resistant are not secure from Race II Race II has been found in Maryland and Virginia

(Turn to Page A19)

Among the speakers and panelists at Tuesday's seed symposium were, back left, Bill Glessner, Naugle Feed and Supply, Jim Johnson, Farmers Brokerage and Supply, A A Hanson, W-L's associate director of research, W-L Entomologist John Kugler, front left, Corn States Hybrids' Milke Harshbarger, Penn State Agronomists John Baylor and Joseph McGahen, Vic Cappucci, Kintner Milling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I switched last year from heatdrying my corn to curing it in the Harvestall It was a good chance to see if there is any difference between heat dried corn and naturally cured corn, because between the 1979 flock and the 1980 flock the only difference was the corn they were fed

This comparison is taken from summaries prepared by Heritage Poultry Management Services in Anneville Both flocks had completed 11 periods.

	1979	1980
FEED CONVERSION	3.7	3.31
PERCENT HEN DAY PRODUCTION	78.86	83.7

Where the average feed cost per dozen eggs in this area was 27¢ my cost was 23.23 The fact of the matter is that I got better production with less feed because the quality of feed was better, and the only thing that changed was the corn.

The surprising thing was that when we added up the better feed conversion plus the increased production, we found an increase of more than a dollar per bird in 1980 over 1979.

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Claude Hess

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Other feeders see slim times

Better prices predicted for cow-calf operators

WASHINGTON, D C — Things are looking up for cow-calf cattle producers for the rest of 1980 and the first quarter of 1981, but for stockers, feeders and packers the short-term outlook is a bit shakey

That's the consensus of four top livestock economists participating in a "cattle cycle forum" sponsored by the American Farm Bureau Federation

Participating in the forum were Glenn Grimes, professor of agricultural economics at the University of Missouri, Wayne D. Purcell, professor of agricultural economics at Virginia Polytechnic Institute; Robert J Reierson, agricultural economist consultant and former corporate economist for Monfort of Colorado, and Edward Uvacek Jr, livestock marketing economist and associate professor at Texas A&M University

For the next three or four years, the cow-calf operator should be in a profitable position, but cattle feeders will face slim profits due to excess finishing capacity

The July 1 cattle inventory report issued by the U S Department of Agriculture on July 28 showed that the 1980 calf crop is up six percent over last year While the economists questioned the accuracy of the increase, they agreed that the 1980 calf crop is larger

While the expansion phase of the cattle cycle is normally a profitable time for cow-calf producers, the economists stressed that risk-management is the key to profitability in the future

The economists agreed that the current rate of growth in the national herd is large, based on the July 1 report, and the industry will be in trouble if this rate of growth continues for several years

They said a less than two percent rate of growth in beef cow numbers for a period of several years could be tolerated but that a rate of growth in excess of two percent for several years would mean trouble, given the outlook for beef demand

The indications are that in 1984 and 1985, there could be an excessive oversupply of red meat if the beef and pork cycles peak at the same time, similar to the situation that occurred in late 1973 and early 1974 Beef and pork producers must do a better job of managing herd expansion to avoid glutting the market with price depressing supplies of red meat, the economists said

The forum will meet again in early 1981 to review the cattle situation and track the developments of the cattle cycle and the economic implications for producers

Lebanon 4-H'ers win

UNIVERSITY PARK — Thirty-one 4-H members from Lebanon County participated in Penn State 4-H Achievement Days this week at the Campus

The Lebanon Foodarama team brought home first place honors to the County Members of that team — Megan Connor, 410 Davis Lane, Lebanon; Janet Brandt, 333 E. Locust Street, Lebanon, and Lorah Spangler, 401 South College Street, Myerstown all received blue ribbons.

Shannon Johnson, R4 Lebanon, placed first in the Senior Girl Physical Fitness competition

Other honors brought home to Lebanon County were

Clothing judging Blue — Fawn Showers, R7 Lebanon, and Diane Smith, Rexmont.

Physical fitness, Senior girl. 4. Karen Hoke, Lebanon; Junior girl: 3. Bonnie Bordner, Lebanon.

Entomology judging teams. Lebanon's team consisting of Bruce Hellerick, Erik Silldorff and Jon Fetter placed 2nd and Jon Fetter, Lebanon, placed fourth as an individual

Lebanon's team placed tenth in the horse judging team competition

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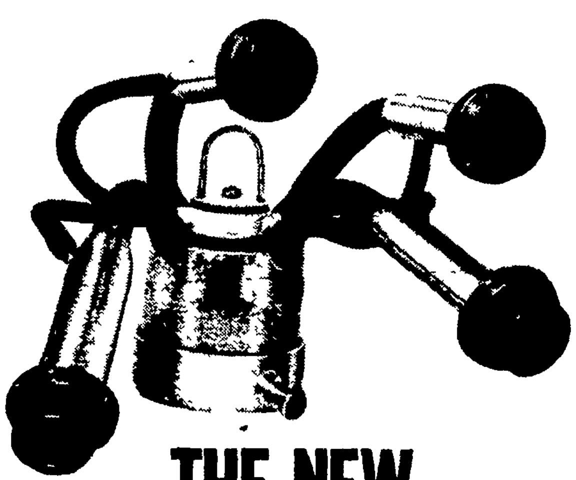

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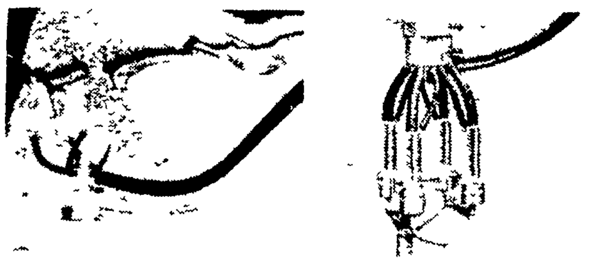

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Energy fair set

LANCASTER — An Energy and Conservation Fair will be held on August 16, at Milton Hershey Farm 6B in conjunction with the State Plowing Contest The Fair is being sponsored by the Dauphin, Lancaster, and Lebanon County Conservation Districts

Various energy technologies will be displayed and demonstrated, including conservation, gasohol, solar, wind and wood Special emphasis will be given to local citizens and their alternate pathways to energy independence

Interested individuals, groups, governmental agencies, or businesses working in the energy field are welcome to attend the fair and set up displays

This Energy and Conservation Fair will begin at 9 a m. and will close at 5 p m Rain date is Monday, August 18.

For more information about the Fair, contact the Lancaster County Conservation District, telephone 299-5361

Brief answers to short questions

Sheila's Shorts

By Sheila Miller

Readers to Rescue.

In my column that ran in the July 19 issue of **Lancaster Farming**, I tried to answer a question submitted by Roland Kamoda of R1 Monongahela on Fava beans

After my meager attempt at an explanation on how the beans could be used or cooked, I entered a plea for help to all of our readers on any information concerning these mysterious beans

Happily, I didn't have long to wait for aid I received the following letter shortly after the next issue of the paper went to press.

In connection with your column of July 19 and the question of Fava beans, "James Beard American Cookery", 1972 edition, has a short section on these beans (pages 480-481).

In it he states they were imported by the English who called them "broad beans" or by the Italians.

They are shelled before cooking. If the bean is large, its skin becomes tough and should be removed before eating. This is done after they are cooked.

His recipe for cooking them is to put the shelled washed beans in boiling salted water and cook fairly quickly. Tiny beans should cook in 10 to 12 minutes, the larger ones in up to 25 minutes. They are then drained and seasoned to taste.

He also gives recipes for 'Buttered Broad Beans', 'Garlicked Broad Beans', 'Raw Broad Beans' and discusses hot to cook frozen broad beans.

Gem E. Nelson
R2 Box 699
Coopersburg, PA 18036

Thank you, Gem. I'm sure Mr Kamoda will appreciate your advice and will want to get hold of a copy of that cook book

Where's Jersey?

This next question is an example of how courteous and helpful people truly can be, even if they don't receive anything for their efforts

I recently received a letter form George Plitt of Happiness Hill Farms, R3 Addision, New York

He wrote

In your August 2 issue of Lancaster Farming, you listed a "Sire Summary" which I thought was excellent.

However, I am interested in the Jersey breed. There were several sires there that I would like to know where I could get semen from them.

Could you send me information on #61994 Starn General; #625184 Barlu Chocolate Sundae; and #614850 Will Rich Mercury?

Not a Jersey breeder myself, I needed help with this question without any doubt

So, I picked up the telephone and dialed Atlantic Breeders Cooperative in Lancaster.

Answering the telephone at the nearby Co-op was Connie Gross She listened patiently while I explained the information I needed and rattled off the long numbers and names

For the next several minutes, I hung on to the end of the receiver — on hold while Connie quickly checked their stud records to see if these 'wanted' Jerseys were listed.

Popping back on the line, Connie regretfully informed me that the bulls were not in Atlantic's stud

Oh, well — strike one. But wait. Connie didn't say "Sorry, good-bye." Instead, she said she'd have one of the people at the Co-op check to see where the bulls were at stud.

Within the hour, Connie called me back and said she could give me the information on the bulls — not just one of them, but all of them.

She told me that #61994 Starn General was a stud for Carnation Genetics, Box [illegible] Hughson, CA 59326. Barlu Chocolate Sundae #625184 (I'm glad not all of them had names like his — he makes me hungry) stands at stud for American Breeders Service, PO Box 7070 Madison, Wisconsin 53707. And finally, #614850 Will Rich Mercury is at stud for Select Sires, R3 Box 126 Plain City, Ohio 43064.

My sincere thanks, Atlantic — hope that helps you find the Jersey bull you need, Mr. Plitt.

Seed

(Continued from Page A16)

W-L Entomologist John Kugler spoke on the newly discovered aphid in Maryland. The spotted alfalfa aphid is cream yellow in color with a row of spots on its back.

Damage symptoms from this pest include yellowing of the seedling leaf veins.

He spoke of a pink form of the green pea aphid. "I don't think it will be a big threat in Pennsylvania, but we will have to keep our eyes open," he said.

Found in both Maryland and New York, the pink form is small compared to the green and seems to be less vigorous than the green.

If all else fails, the more potent insecticides will kill it, Kugler said, noting that malathion does not seem to be effective.

Also on the day's program were Penn State Agronomist Joseph McGahen who spoke on corn management; Mike Harshbarger, Corn States Hybrid Co , who spoke on corn hybrids, and a panel of feed and seed dealers who discussed techniques to capture repeat and new business

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Chester-Delaware Counties hold hog roundu

Susie Burkhart, Mohnton, is shown above with her Grand Champion hog. The animal was shown at the Chester-Delaware 4-H Hog Roundup and sold Saturday to Hatfield Packing Company for a price of $4.50 per pound.

BY PAT KAUFFMAN

VINTAGE — A heavyweight hog shown by Susie Burkhart, R1 Mohnton, brought home the bacon last Saturday at the Vintage Sales Stables when it was sold for $4.50 a pound to Hatfield Packing Company

The hog which was declared Friday evening as the Chester/Delaware Counties Pig Roundup Grand Champion was also the heavyweight winner during the evening judging.

Reserve champion honors went to Mike Stoltzfus, R2 Elverson, who showed his light heavyweight hog to the top of its class. His hog was purchased by Penn Packing of Philadelphia for $3.10 per pound.

Mike also showed the champion pen of three.

According to Cheryl Moran, Chester County agent, a total of 96 head was sold for an average of 64 cents per pound excluding the prices paid for the champion, rese
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Bob Frame c
Stables was pr
plaque of ap
Friday evening f
to the clubs. Mora
the award was
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gives in both prc
sales arena and

Shown at left is Dan Loy, with Delaware junior showmanship champion Kris Bryan, Media, on the right and reserve champion Mark Umberger.

Mike Stoltzfu
champion anim

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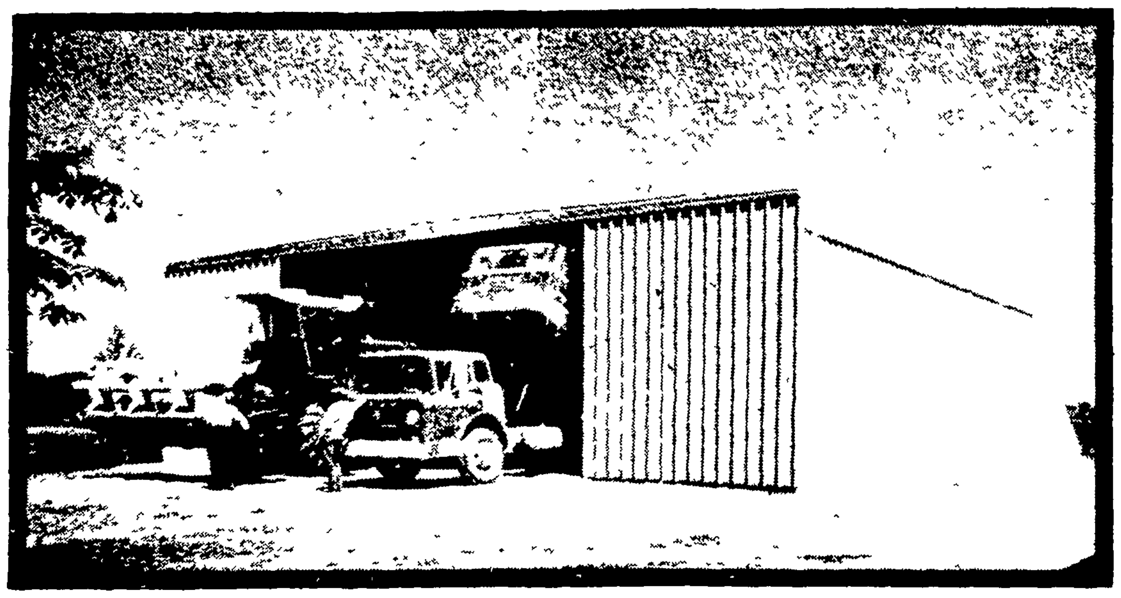

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nties hold hog roundup — top pig fetches $4.50

of Philadelphia for $3.10 per pound.

Mike also showed the champion pen of three.

According to Cheryl Moran, Chester County agent, a total of 96 head was sold for an average of 64 cents per pound excluding the prices paid for the champion, reserve champion and champion trios.

Bob Frame of Vintage Stables was presented a plaque of appreciation Friday evening for his help to the clubs. Moran said that the award was to show gratitude for the help Frame gives in both providing the sales arena and acquiring buyers to purchase the animals.

Economy Packing, Pennsdale also purchased an outstanding number of animals during the Saturday bidding.

Senior showmanship champion for Delaware County was Keith Bryan, Media, with reserve honors going to Susan Umberger, Media. Junior champion for the county was Mark Umberger.

Chester's senior showmanship champ was Nelson Beam. Diane Stoltzfus took home reserve senior honors. Junior champion showman was Mike Stoltzfus with Lois Bagshaw named as reserve champion.

Other placings during the evening's events were:

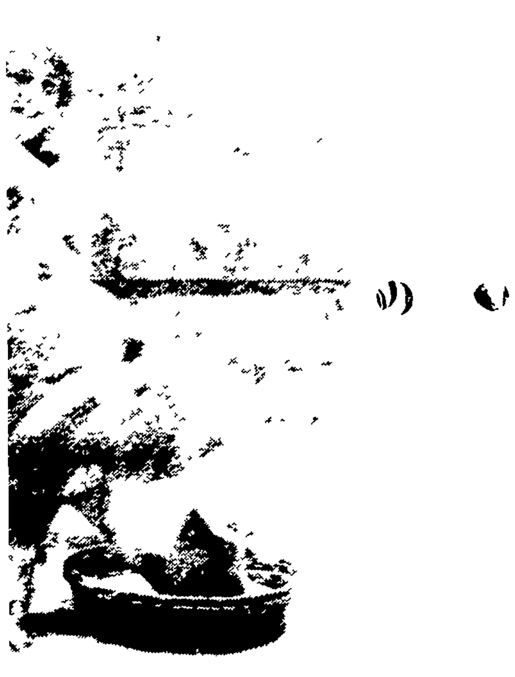
Lightweight, 180-190 lbs. — 1. Denise Kennedy, 2. Trudi Marsh, 3. Susan Umberger, 4. Kim Fachet.

Light mediumweight, 195-200 lbs. — 1. Glenn Yoder, 2. Keith Bryan, 3. Andy Paterson, 4. Kim Bryan, 5. David Paterson.

Light heavyweight, 220-225 lbs. — 1. Mike Stoltzfus, 2. Doug Beam, 3. Bill Beam, 4. Tommy Emery, 5. Tammie Marsh.

Medium weight, 205 lbs. — 1. Lois Bagshaw, 2. Scott Stoltzfus, 3. Kris Bryan, 4.

(Turn to Page A38)



owmanship champion Kris
rk Umberger.

Mike Stoltzfus is shown with his champion trio. Mike also had the reserve champion animal at the show.

Shown from left are Dan Loy with Delaware senior showmanship champion Keith Bryan and reserve showmanship champion, Susan Umberger.

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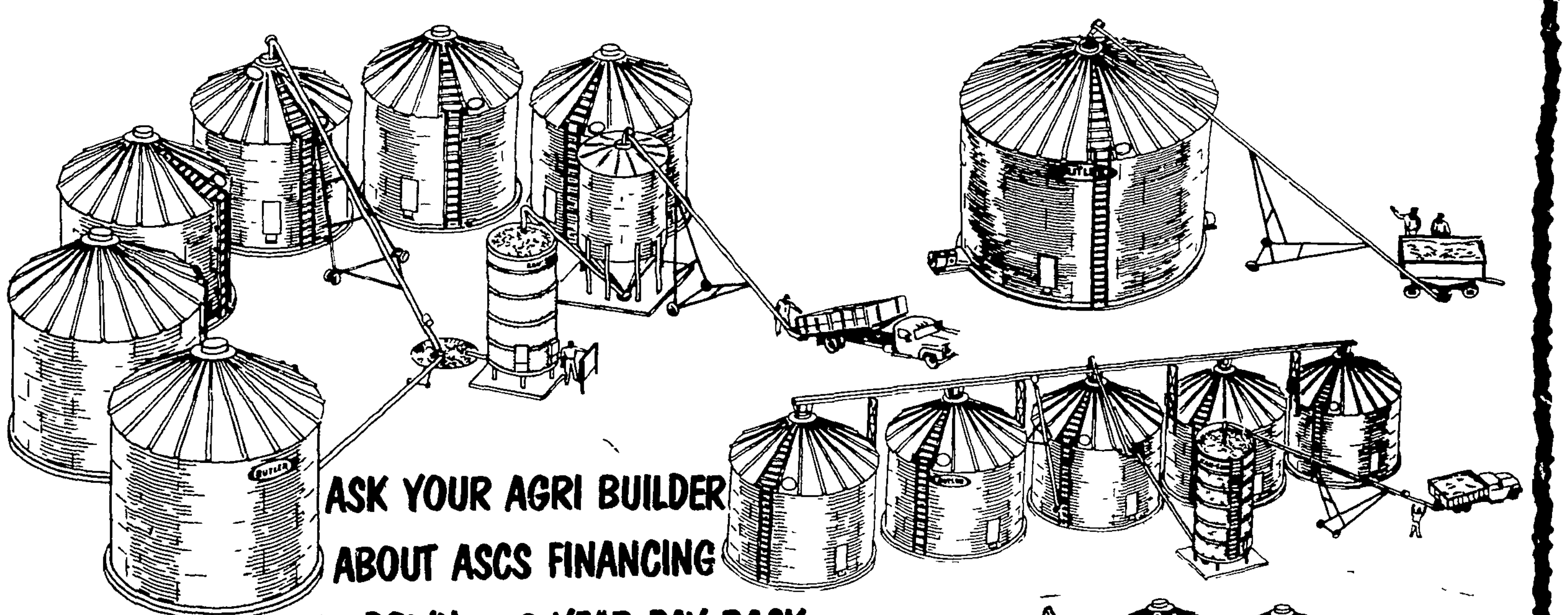

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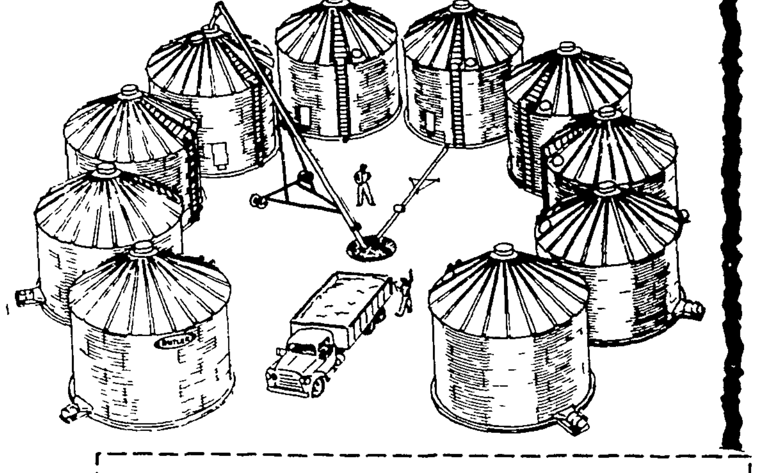

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Terry Suddath named Maryland dairy princess

BY SALLY BAIR
Staff Correspondent

FREDERICK, Md — Sixteen-year-old Terry Suddath, 7373 Damascus Road, Gaithersburg, was named the 1980 Maryland Dairy Princess at ceremonies held last Thursday at the Sheraton Inn Frederick The daughter of Mr and Mrs Howard F Suddath, Terry was crowned by retiring Dairy Princess Karen Markline

First Alternate in the contest was Laurie A Fielder, 1157 Chrome Hill Road, Jarrettsville, daughter of Mr. and Mrs Samuel Fielder, Jr Laurie, 17, also received the Miss Congeniality Award in voting by the eight contestants

All contestants presented three-to-five minute skits for the audience, and Loretta J Muller, 2525 Salem Bottom Road, Westminster, won first place for her presentation of Margaret, the marvelous milk factory Loretta, 20, is the daughter of Mr and Mrs. Henry Muller

The new Dairy Princess will be a senior at Damascus High School in September She owns nine Ayrshires in her family's herd of 55, and is president of the Montgomery County Holstein 4-H Club

She served as a member of the county 4-H and Damascus FFA dairy cattle judging teams and was captain of the senior dairy bowl She rep[illegible] 4-H on the Montgomery County Fair Board of Directors. Terry represented Area VI at the contest.

Alternate Laurie Fielder will be a senior at North Harford Senior High School, where she is a varsity cheerleader and is on the varsity gymnastics team

She is a member of the Farm Bureau youth group, is a member of 4-H, and is a past president of the student government association in High School She represented Area II

Terry said she was stunned and excited at her selection and plans to meet as many people as she can to help promote milk She said, "I love to talk to people and like working with children "

Other contestants include

Christine A Byers, Route 3, Hagerstown, Maryland, daughter of Mr and Mrs Roy J Byers, representing Area II; Nancy Collier, Route 2, Accident, Maryland, daughter of Mr and Mrs Wayne Collier, representing Area I; Lori Hartman, Westover, Maryland, daughter of Mr. and Mrs John Hartman, representing Area VIII, Cynthia C. Keller, 4240B Old National Pike, Middletown, Maryland, daughter of Mr and Mrs Donald D Keller, representing Area III; and Kim King, Route 1, Church Hill, Maryland, representing Area VII

Judges included Sally Bair **Lancaster Farming**; Grove Miller, president of the Maryland Farm Bureau, and John Cope, president of the Pennsylvania Holstein Association

Becky Stiles. Littlestown, presented musical entertainment, and Master of Ceremonies was Rick Baker, with the Bureau of Markets of the Maryland Department of Agriculture

A plaque was presented to Mrs. Merhle Duvall in appreciation of her 19 years service to the dairy princess promotion effort in Maryland Mrs William Kepler was chairman for the event. The contest was followed by a reception for the new Princess and contestants

Terry Suddath was crowned as the 1980 Maryland Dairy Princess by retiring Princess Karen Marklin First runner-up Laurie Fielder looks on

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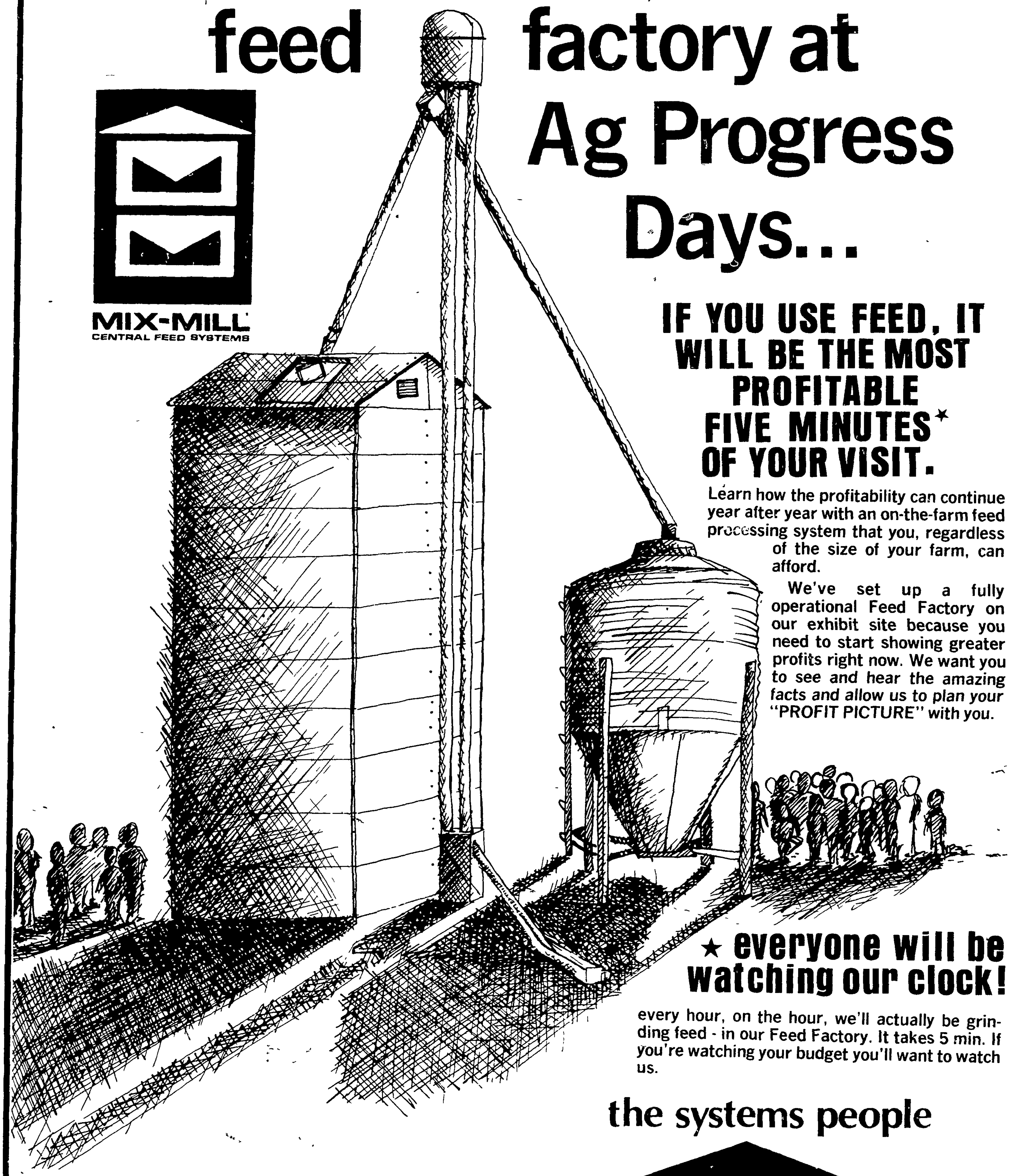

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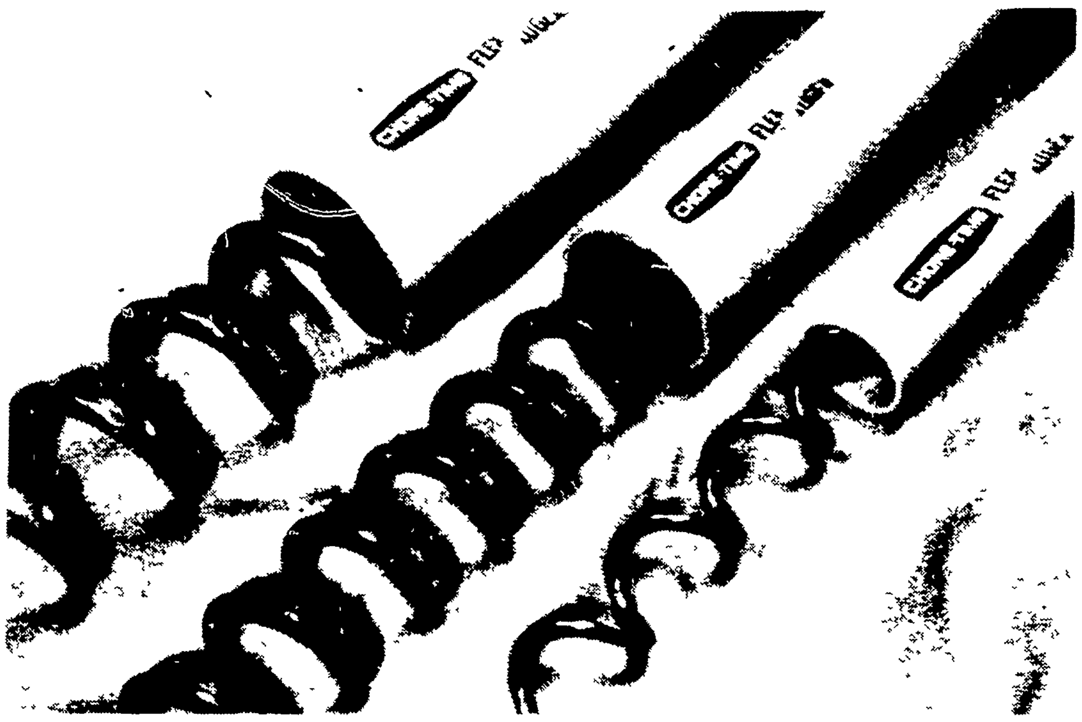

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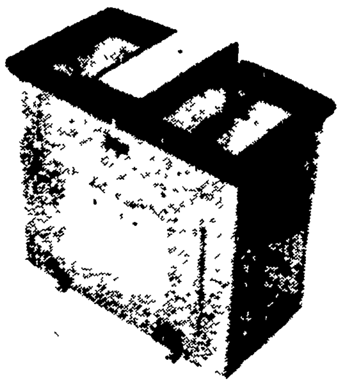

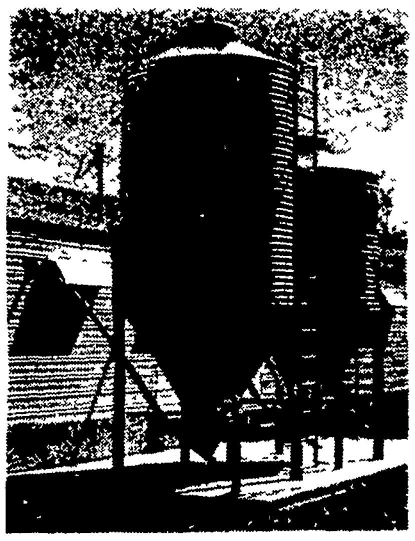

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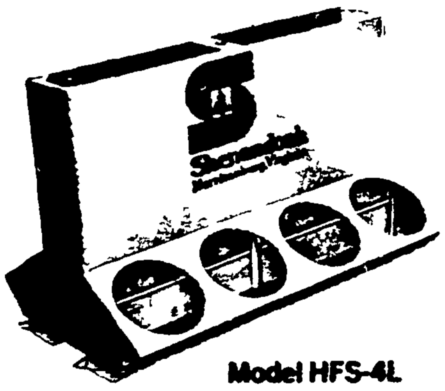

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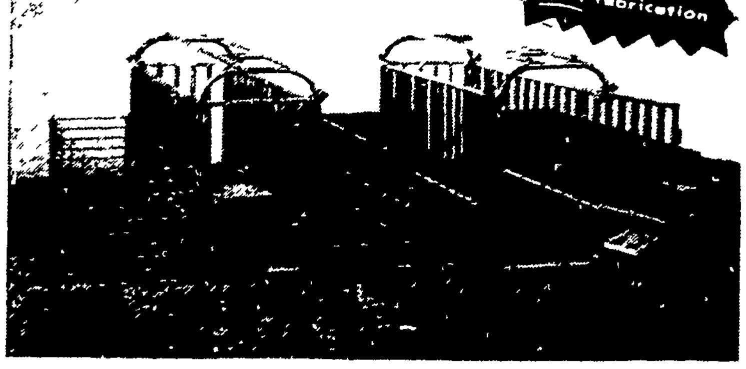

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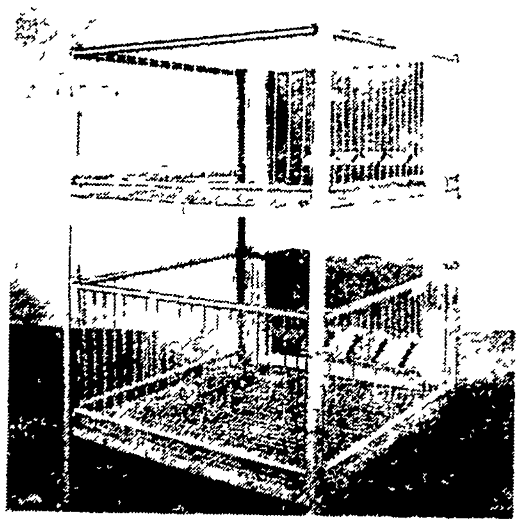

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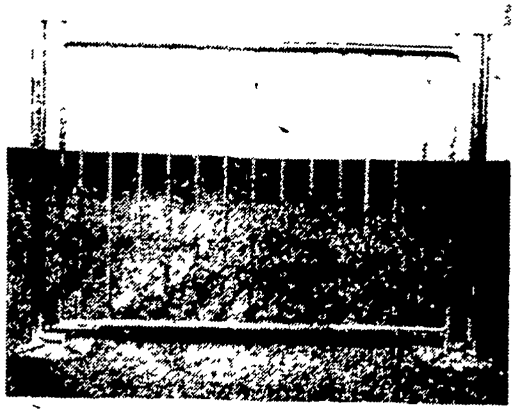

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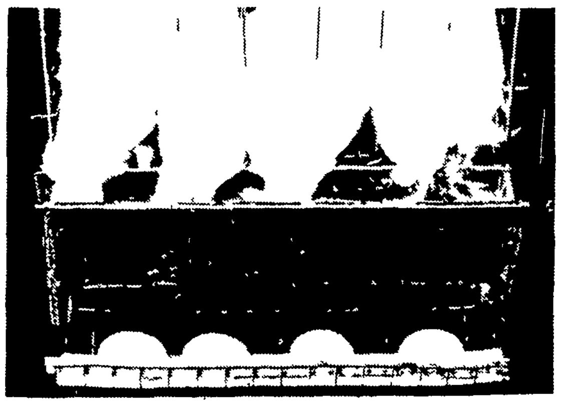

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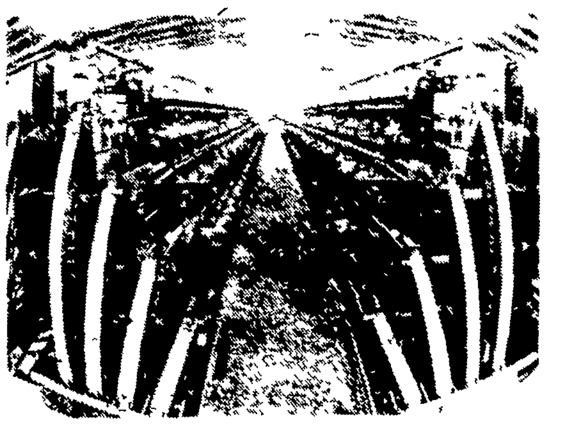

Not only the physical shape of the feed trough but the operation of the feeder has been engineered to reduce feed waste The trough shape cuts down on feed loss from "raking" and "billing," while the feeder has been specifically designed for Chore-Time's programmed and performance feeding concept

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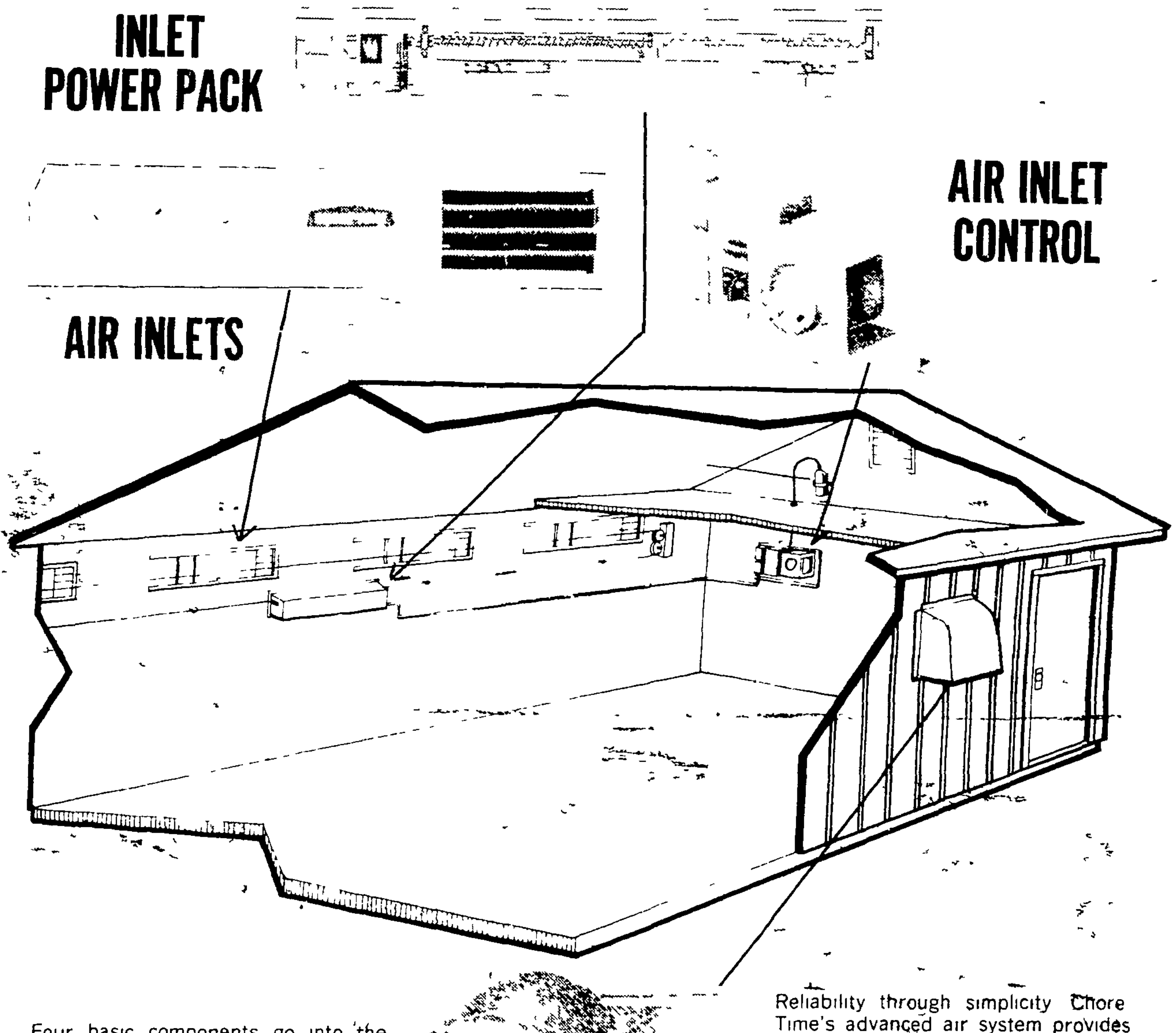
This provides a degree of air and moisture accuracy never before possible in poultry and livestock buildings

The new inlet control (pictured) is just one of many exclusive features that make Chore-Time air systems number one in performance and reliability



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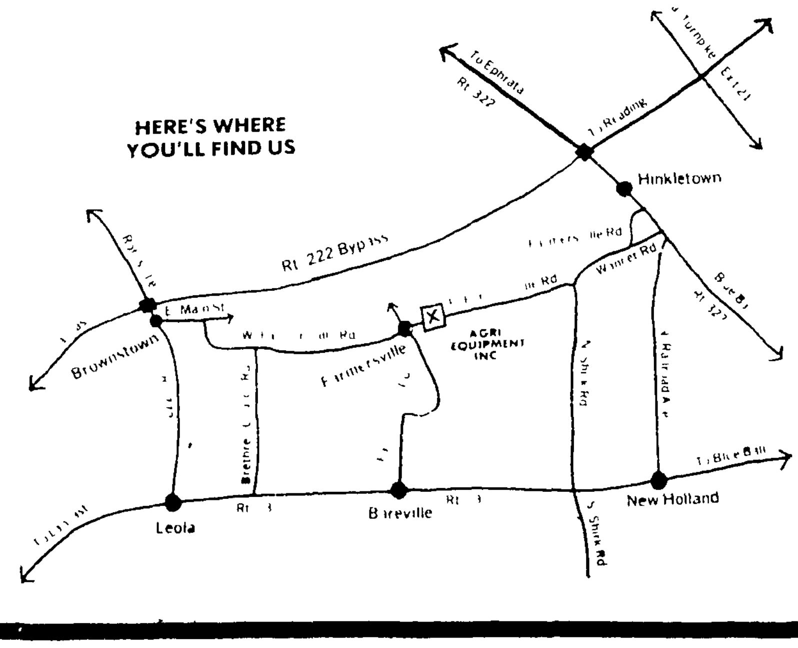

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Pep-L-Lea Farm hosts Chester Holstein breeders

BY PAT KAUFFMAN

OXFORD — Showcasing a brand new freestall cold housing barn for dry stock, Bob and Jane Pepple, Oxford, hosted the Chester County Holstein Association's annual field day Thursday evening.

The first animals into the new barn were three classes of cows for guests and members to judge. Winners in the judging were:

Men's division — 1. Marlin Getz, 2. Donnie Hostetter, 3. Gideon Stoltzfus, Jr., 4. Stan Guest, 5. Lester High.

Women's division — 1. Sue Lamborn, 2. Janet Beiler, 3. Deloris Elliott, 4. Ruth Kauffman, 5. Susie Weaver.

Youth — 1. Bonnie Lamborn, 2. Tom Kearns, 3. Leonard Stoltzfus, 4. Clyde Good, 5. Jennifer Beiler.

Lloyd Ebersole, assistant manager of Sire Power was on hand to judge the three classes of animals.

Explaining his new facilities, Bob Pepple said he wanted freestalls and a chance to let the animals out in the grass The building features all natural ventilation.

Pepple said he raises more young stock than some people, since he raises bulls for his family's commercial herd. The barn has 53 freestalls and a center area which was planned as a place to house bull calves or could be used for Embryo Transplant heifers.

Pepple said that while they have experimented with ET to some extent, he wasn't ready when the barn was built in May to commit himself to it, so the barn was planned to be flexible.

A 72 foot travel belt with a plow has been positioned in the lot to allow him the flexibility he needs to feed different groups of cattle.

Pepple said the barn is the result of a conglomeration of ideas from other people that they liked. The barn is approximately 50x100 feet and is cold housing with a lot of approximately the same dimensions housing the feed plow. A new 20x60 foot silo has yet to be filled.

Work on the new structure started in May and Pepple said they have no plans of expanding their herd, only handling their dry stock more efficiently.

The Pepples farm 200 acres with the main crops alfalfa/orchard grass, corn for silage and high moisture corn.

Herd average is around 18,500 pounds of milk and 720 of fat. Jane Pepple said they are not yet satisfied with their production. She said it seems to have leveled off the past couple of years.

A calf donated by Joel Brown was raffled during the evening. Mel Stoltzfus suggested to his friend, Glenn Freese that Glenn put up a buck so the two could go halves [illegible] dollar chance The new 'syndicate' won the calf and donated it to the Chester Holstein club.

Mike Weimer, newly appointed director of special programs for the PA Holstein Association, challenged the crowd to recruit members for the state breed association. Weimer said that at least a ten percent increase should be a feasible goal for the group.

Yvonne King, Chester Dairy Princess, and Betsy Wollaston, the alternate, gave brief remarks to the crowd and scored a hit with the younger group as they handed out pencils and cow erasers.

And Harold Bare, Chester association president, said that the association changed to evening meetings, about four years ago. While it may not work for every county, he said he saw a big increase in attendance over those past few years He said the evening agenda had less conflicts with farm work.

A crowd of more than 200 people visited with friends and dairy agents, and enjoyed the cool night time air

Part of the crowd of approximately 200 people that assembled at Pep-L-Lea Farm Thursday night. Chester association president, Harold Bare, said that since they switched to evening meetings about a four years ago, many of the farm work conflicts have been eliminated and the crowd on hand was about average for the past years.

Bob and Jane Pepple, hosts for the Chester Holstein field day are shown in the front row. Others left to right are: Mike Weimer, new director of special programs for the PA Holstein Association; Lloyd Ebersole, judge for the evening; Dieter Kreig, speaker; and Harold Bare, president of the local association.

NEMA looks at effects of heat, egg output

MAYTOWN — Bill Rent, *General Manager of Northeast Egg Marketing Association* (A Cooperative encompassing the eleven Northeastern States), Wednesday took a loook at the effect of the Nation's heat wave on our egg supply.

The heat wave which started on June 26 in most parts of the country has had a rapid and dramatic effect on egg production

At temperatures in excess of 90 degrees, chickens start to suffer and as temperatures rise numerous things happen Under the worst circumstances they die from heat prostration, he said

If they escape death their consumption of food decreases and egg production drops markedly Along with the drop there is a shrinking of egg size Eggs that in normal weather would be extra large become large, large become medium, etc

If the hen is near her normal molting period, she may drop her feathers and go out of production for approximately six months.

With that little bit of background, Rent reviewed what has happened as reported by the United States Department of Agriculture

Nationally, as of Monday, July 21, losses reported were eight million broilers and approximately a million laying hens Represented in the laying hens were 678,000 breeders The loss of breeding stock is extremely bad as it often represents valuable stock that has taken years to establish genetically

The price of eggs certainly will rise. The loss of hen numbers from heat is not the only reason for escalating prices. Projected reduced grain yields has increased the price of poultry feed by $14 a ton in the last three weeks.

Let's consider briefly what a dozen eggs is. It is 1.5 pounds of the highest quality protein (egg protein is the standard by which other proteins are measured). An egg contains all vitamins except Vitamin C. No other natural food can make that claim.

"We must start to realize that eggs at $1.00 per dozen or $1.25 a dozen are a tremendous protein buy, and that this is the price that should have been for some time. Producers have been losing one million per day for months and consumers have been the big winner At $1.00 per dozen, they are 67 cents a pound," he said.

February calf brings $9000 at sale

KUTZTOWN — The 1980 Sire Power Sale was held recently at the Kutztown, Fairgrounds. Eight-six head sold for an average of $3575 in a sale representative of many top Sire Power sires.

Topping the Sale at $9,000 was a strong pedigreed February calf consigned by Kingstead Farm, Damascus, Maryland This Elevation calf is the next generation of the great "BESS Family" at Kingstead

Her dam, Kingstead Arlinda Bess is VG (87) and a record at 4-9 358d 26800 milk 3 8 percent and 1015 fat Kingstead RORAE Libby-ET was purchased by O C Smith and Norman Hill, Jefferson, Maryland

Of the six high selling animals, five were by Elevation and one by Jet Stream The sires of consignments for the 1980 Sale was 57 Elevations, 12 Jet Streams, nine Kingpins, eight Jerrys, six Jemins, four Vans, three Jobs, two Doctors, and one New Hope daughter

The second high selling animal was a bred heifer, Kish-Creek Tulip. She was consigned by Jacob K Zook and purchased for $7000 by Glen Peachey, Milroy, Pa.

Two animals tied for third high selling at $6600. A Very Good Elevation daughter just fresh and milking 100 pounds. a day was purchased by Lester and Wilma Strite, Hagerstown, Maryland Seh was consigned by Arthur Rhoderick, Hagerstown, Maryland. Her Jemini daughter sold for $1750 to Samual Stoltzfus, Honey Brook, Pa.

The other $6600 animal was Stoney-Lea Jet Stream Emy This Jet Stream daughter was consigned by Richard Remsburg & Son, Jefferson, Maryland and purchased by Richard and Virginia Yule, W Winfield, NY

General Manager, W.L Campbell welcomed one of the largest attendances ever to the 1980 Sire Power Sale. "Lew" encouraged breeders to take advantage of the quality and selection of consignments

A Job daughter out of a first freshening Simson Burkgov Snowman dam, milking 61.8 pounds on her first test, was raffled off Thursday evening. The winning ticket was purchased by Mel Stoltzfus, center, with Glenn Freeses dollar, right and put up for auction. The animal was purchased by Calvin Blank, left, for $275 which will go into the Chester Holstein treasury.

Furadan at seeding time.

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FMC

Hostetter family takes Eastern Holstein honors

BY LAUREL SCHAEFFER
Staff Correspondent

KUTZTOWN — Continuing their impressive sweep of prestigious awards in this year's show circuit, Donald M. Hostetter and family of Parkesburg, captured the coveted titles of Premier Breeder and Premier Exhibitor at the Eastern Pennsylvania Championship Holstein Show.

The show was held at the Kutztown Fairgrounds, Monday and judged by Paul King, Delta. Maplebound Farms, owned and operated by the Hostetter family, previously took these same honors home in 1978 and captured both titles at the state show in Harrisburg in 1979

Other awards won Monday night by the Hostetter's included Reserve Grand Champion and Reserve Senior Champion, won by their 4 yr old cow, Maplebound Elevation Kristol First places were in Aged Cow, Best Three females, produce of dam, and dam and daughter classes. Red ribbons were awarded to the Hostetters in junior yearling heifers, three and four year old dry cows, dry cows five years and over, three year old cows, four year old cows, and best udder classes.

These distinguished cows come from Hostetters' two dairy herds, both having impressive records. The Hostetters manage one herd of 50 milking cows that averaged 19,300 pounds of milk last year and an 80 cow herd that had an average of over 18,000 pounds milk. Both herds are 100 percent registered.

These farms are operated by the Hostetter family which includes Donald, his wife Dorcas, and their five children, two of which have graduated from high school and work full time on the family operation, plus two hired men Crops consist of 140 acres of corn and 75 acres of hay.

The Hostetters were also honored recently by the Pennsylvania Holstein Association, which awarded them with the distinguished Progressive Breeders Award.

Placing second for premier breeder and premier exhibitor at the Eastern Pennsylvania Championship Show last Monday evening was Kerchenhill Holsteins, Kutztown. Owned and operated by Raymond Seidel and family, Kerchenhill captured several other honors including Reserve Champion Bull with their senior bull calf, Hilltop Hanover Deshing.

Grand Champion and Senior Champion honors were awarded to the same cow that won the honors last year, Lime-Rock Astronaut Sue Apple This four year old sired by Paclamar Astronaut and shown by Carl Miller was bred by Hubert S. Miller, Myerstown, and is presently owned by his estate. She was also named best uddered.

Junior Champion Honors were awarded to a senior yearling bred and owned by Sonny Bomgardner, R3 Lebanon. Bomgardner has only been operating his own dairy herd for two years, previously he worked with his fathers' farm. The junior champion, Sonnylee Christopher Hattie was sired by Browndale Sir Christopher.

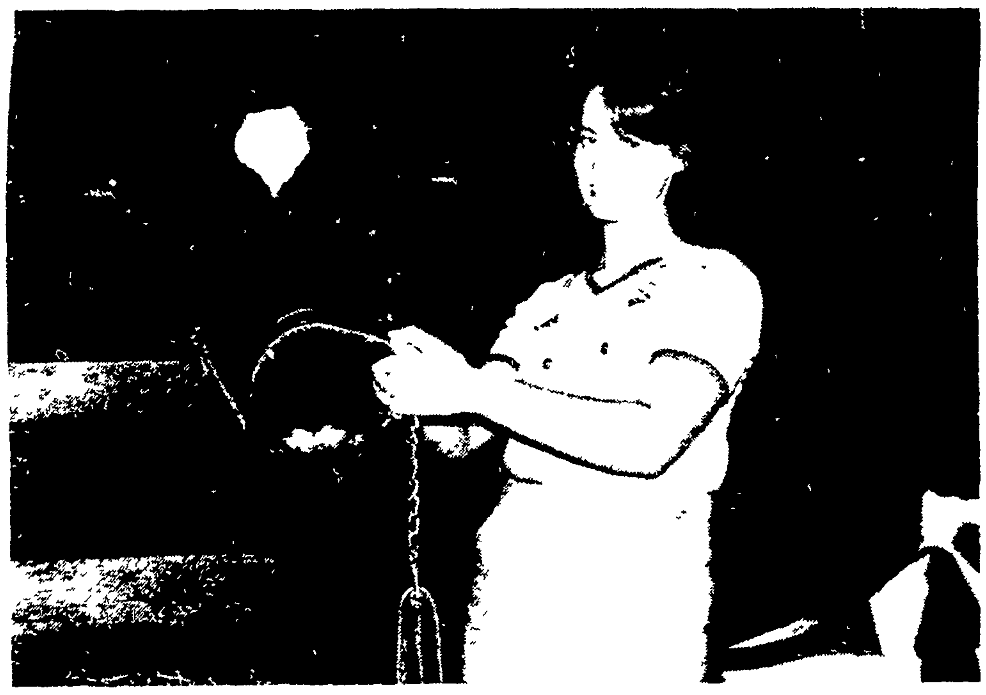
Reserve Junior Champion, Friskyacres Mohawk Inky, a junior yearling heifer is owned by Bonnie Lamborn, 16, and bred by her father, George, of Nottingham. This heifer was sired by Woodbine Chief Mohawk.

Wendy Shaw, Oley, was the breeder and owner of the Grand Champion Bull, a junior bull calf named W.S. Linden-Loch Matt Shamus, sired by No-Na-Me Fond Matt. Other results of the show follow:

(Turn to Page A32)

Junior Champion, Sonnylee Christopher Hattie was shown by owner, Sonny Bomgardner, Lebanon.

Shown from left are Reserve Champion Female Maplebound Elevation Kristol shown by Donald Hostetter; Champion, Lime-Rock Astronaut Sue Apple shown by Carl Miller; and John Howard of PA Holstein Association.



Bonnie Lamborn, Nottingham, showing Reserve Junior Champion, Frisky Acres Mohawk Inky.

Premier Breeder and Exhibitor was Maplebound Farm. Left to right are Susie Hostetter; Diane Sames, Bucks Dairy Princess; Bev Hostetter; Donald Hostetter; Missy Hostetter (front); Kim Hostetter; Dorcas Hostetter and Karen Sattazahn, Berks Dairy Princess.

Steve Shaw, Oley, is shown with his Champion Bull WS Linden-Loch Matt Shamus.

Shown from left to right are: Northampton Lehigh Dairy Princess, Lois Heyer; Helen Seidel; Nancy Seidel; and Chester Dairy Princess, Yvonne King. Back row from left are: Jed Beshore, Sue (Seidel) Beshore; Montgomery Dairy Princess, Jeanette Kolb; and Doug Seidel.

PA Ayrshire breeders visit Ardrossan Farms

BY PAT KAUFFMAN

VILLANOVA — Here at picturesque Ardrossan Farms, Ayrshire breeders from across the state and some from surrounding states assembled for a field day, Saturday.

The farm was a fitting place for Ayrshire enthusiasts to assemble, it's the top producing herd in the U.S.

The day's activities began with 2 classes of cows to be judged in the morning, followed by a business meeting.

Richard Lyons, Cockranton won the men's judging division. Women's division winner was Margaret Mimnagh, Hershey. And youth winner was Johnathan Stine, Danville.

After a dinner of Kentucky Fried Chicken, the group heard Dr. Phillip Garret from Flemington, New Jersey, a specialist in the field of infertility.

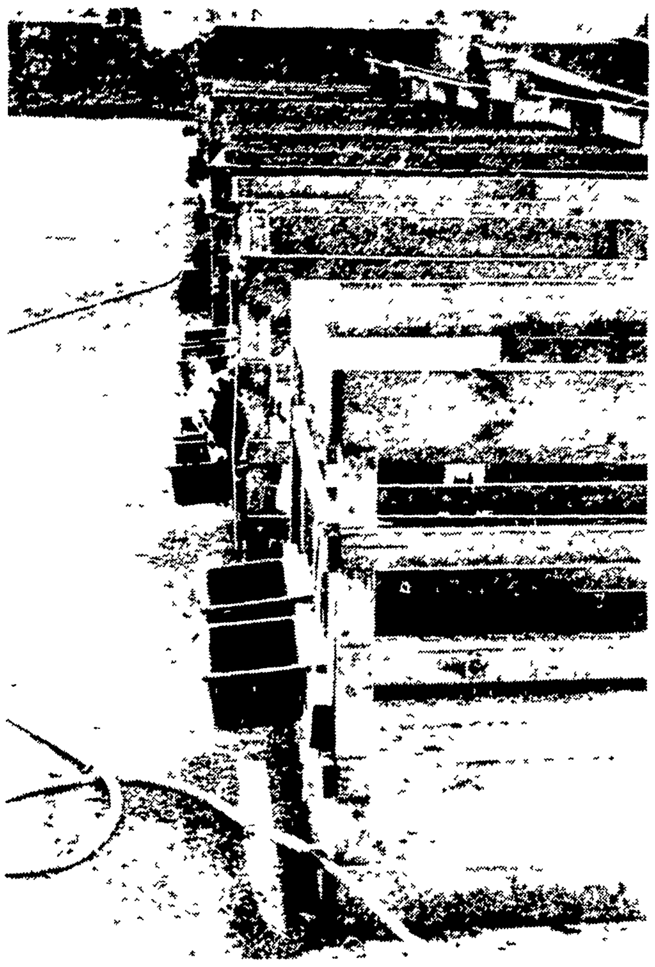
But perhaps the part people were most interested in was the chance to visit with fellow breeders and tour the facilities on the main farm.

Ardrossan is presently milking approximately 97 head with 285 head total. Five people are required to handle the milkers. Presently, the herd maintains a rolling average of 16,865 pounds of milk and 696 pounds of butterfat with a 4.1 test.

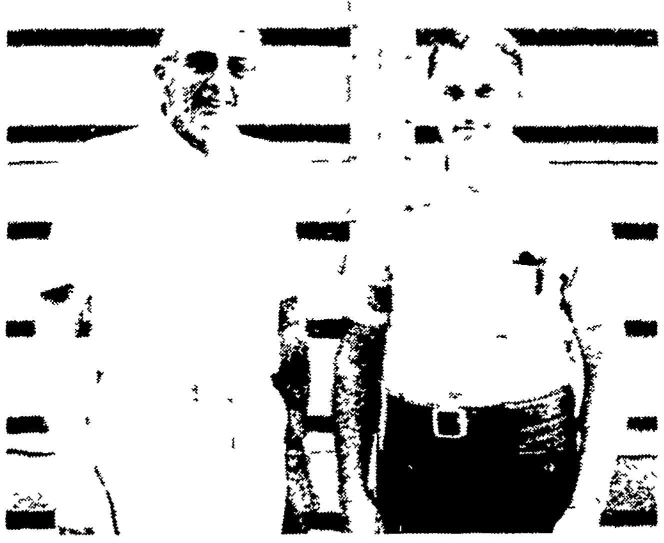
According to Doug Dodds, the National Ayrshire Association's executive secretary, "If a man is looking for return on his investment, there's no doubt about it, the Ayrshire breed warrants higher prices than are being paid today for the best cows sold. And ninety-nine percent of the time, when cattle go through the auctions, there's a true seller and a true buyer."

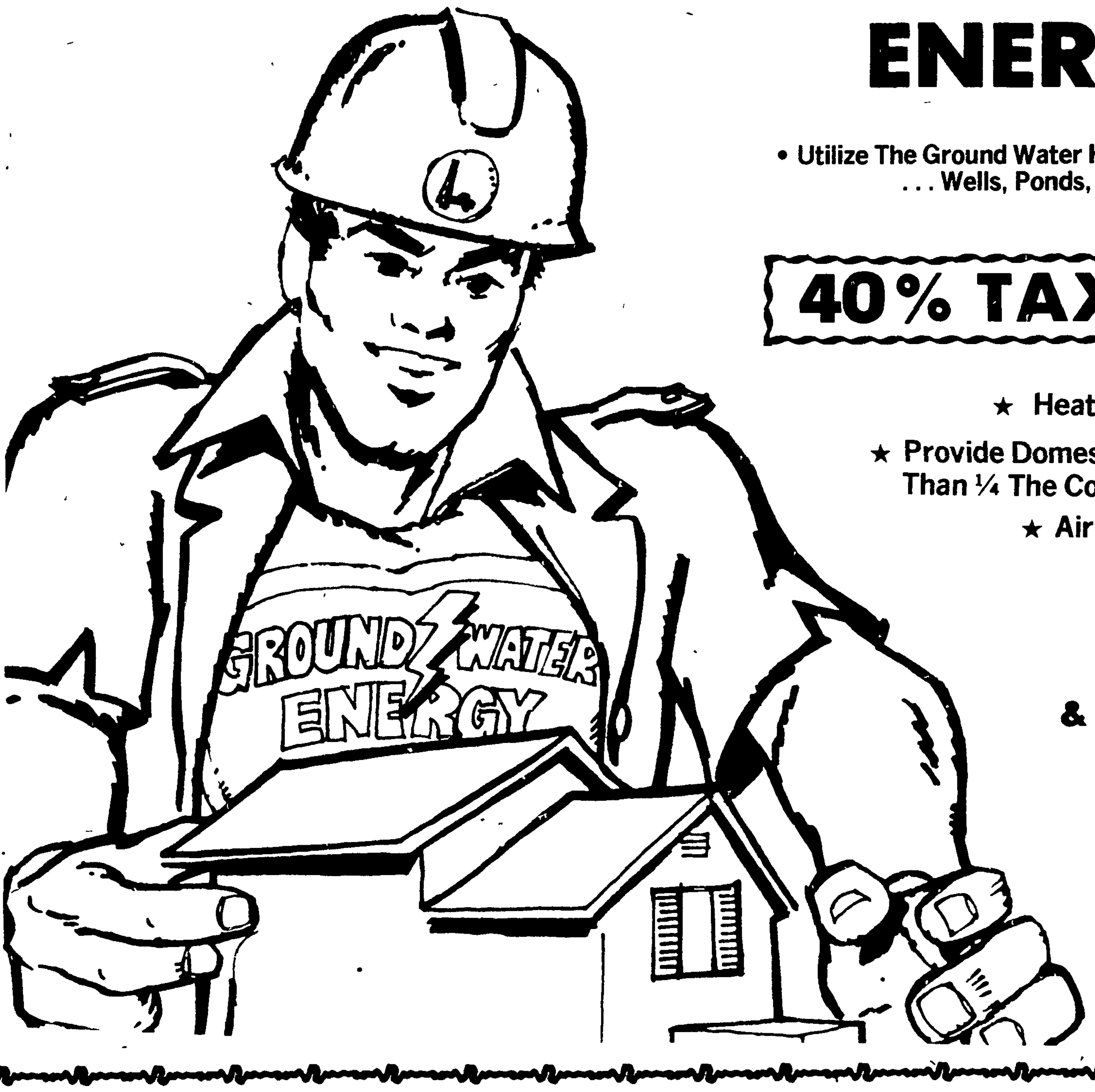
Earl E. Keefer, the National president was on hand for the day. Keefer, a native of Millersburg, also owns a herd of about 85 milkers. Keefer said the population of Ayrshire cattle has declined over the years pretty much in proportion to the decline in overall dairy cattle numbers. He noted that there seems to be an interest in the breed from young dairymen who are harder pressed financially.

Ayrshire enthusiasts from Wisconsin, Connecticut, Vermont, and Maryland mixed with the Pennsylvania breeders in a day of renewing old friendships and creating new ones.


Ardrossan Farms is a pleasant combination of the new and the old. Beautiful old stone buildings blend with modern techniques such as heifer calves in rows of calf hutches.

Visitors to the farm roamed at their leisure during the afternoon. Modern facilities such as a large milk house to the far right, and milking barn, center front, adjoin centuries old stone buildings here at the home of the United States' highest producing Ayrshire herd.


Doug Dodds, Brandon, Vermont, secretary of the National Aryshire Association and Earl E. Keefer, national president took some time to chat at the PA Ayrshire field day last Saturday.



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It's time to plan cover crops

NEWARK, Del. — In less than a month harvest of early corn will begin. It may seem like pushing the season a bit, but it's time to think about cover crops and how they'll fit into your tillage plans for next year.

Will you use covers in all your fields, or just following early harvested corn? Will you plant a legume cover to capture some low cost nitrogen during the fall and spring months?

These are just a few of the questions farmers should be asking themselves now, says University of Delaware extension agronomist Bill Mitchell.

Diesel fuel will cost more next year, so no-tillage may be in your future as you try to conserve energy, he notes.

"If you're thinking no-tillage, my experience would suggest that you can't improve on hairy vetch as a cover crop."

He bases his opinion on the excellent results some Delaware farmers have achieved with this program. Stands and weed control have been outstanding where corn was planted into a heavy crop of hairy vetch last spring.

The leaf color on plants testifies too that the fact they have an abundant supply of slow release nitrogen working for them in this cover.

"I wish there was a foolproof method of obtaining a stand of hairy vetch," says Mitchell.

Sometimes it appears as easy as throwing seed at the ground. Many have had good results with aerial seedings, with and without disking the stalk ground following harvest. But occasionally these methods don't work so well.

The best stands he's seen have resulted from use of a grain drill at seeding rates of 20 to 25 pounds per acre.

However you plant vetch, most of its growth will be made next spring. To allow maximum time for spring growth, though, this cover needs to be planted following the first harvested corn in the fall on ground that will be last planted to corn in the spring.

The optimum time for planting no-tillage corn in a vetch cover is May 1 to 10.

Vetch seed is currently priced at about 65 cents a pound. This has encouraged Mitchell to look into the possibility of producing seed locally.

He has grown small fields of the legume at Georgetown and Newark with yields of up to 500 pounds per acre, cleaned seed. At Newark the vetch was windrowed when dew was on plants to avoid shattering. When direct harvest was made at Georgetown without taking this precaution, shattering losses were high.

If Paraquat is used to kill it, vetch harvest can be started about July 1 and the area double cropped with soybeans. This could be an attractive cropping system for someone interested in the local production of vetch seed, notes the agronomist.

Australian minister visits Md. Simmental farm

SHERWOOD, Md. — The Honorable Peter J. Nixon, Minister of Primary Industries of Australia, was a guest of Langdon Farms, Sherwood, Maryland during his recent visit to the United States

Accompanied by his wife, Sally, the Nixons toured the Simmental breeding farm and departed admittedly enthusiastic about the Simmental, breed and the accomplishments of the foundation cows and their offspring which comprise the Langdon herd. Discussions have begun regarding the Nixon's purchase of a Langdon Farm two-year-old bull.

A knowledgeable cattleman, Nixon maintains both dairy and beef breeding herds in his native Australia.

The Honorable Peter J. Nixon, Minister of Primary Industries of Australia (left) visits with William Miller, owner of Langdon Farms.

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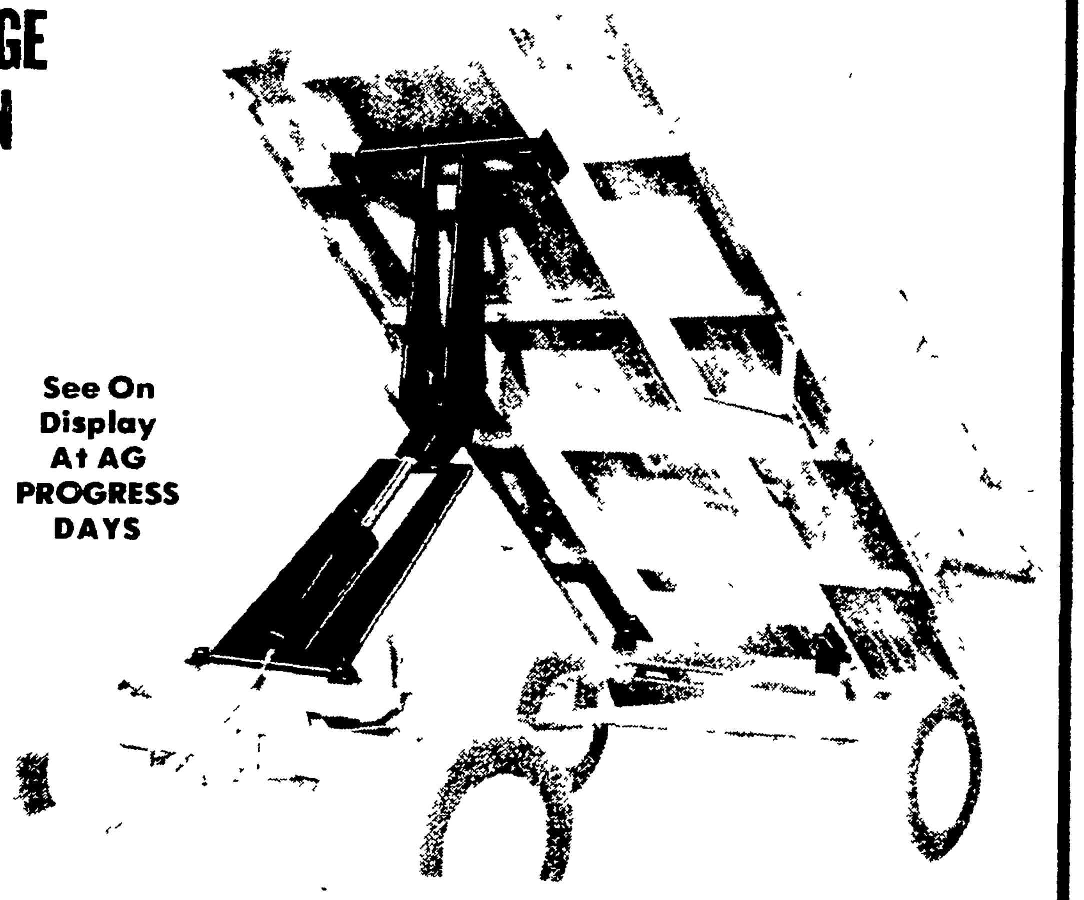

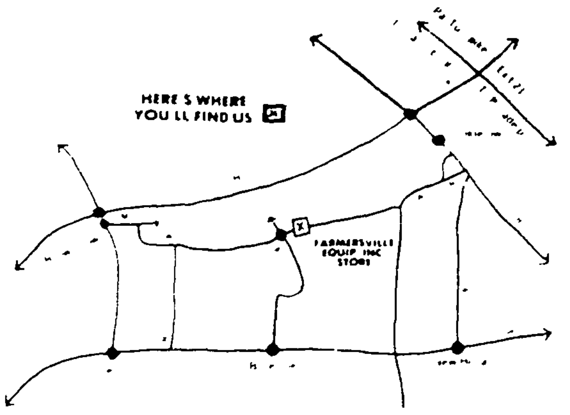

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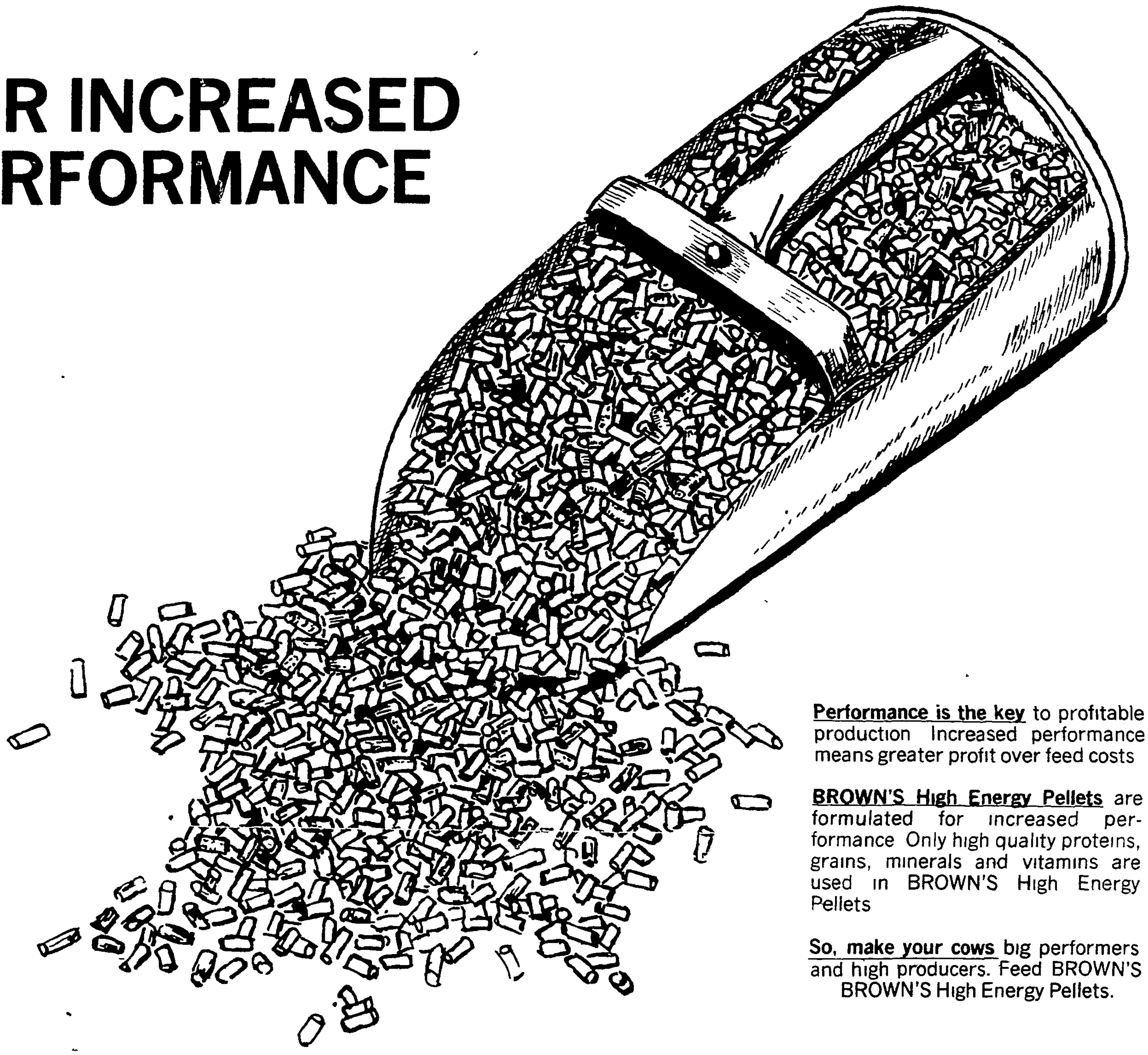

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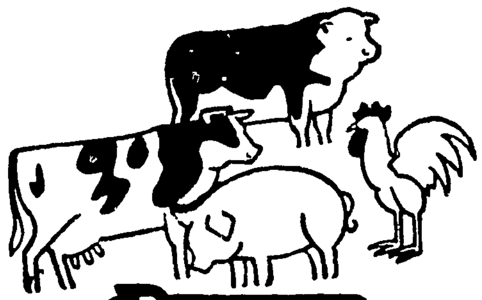

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Eastern Holstein

(Continued from Page A28)

Junior Bull Calf

1. Wendy Shaw, Oley; 2. John Bomgardner, Ons; 3. Kerchenhill Holsteins, Kutztown; 4. Woodson Farm, Pennsburg; 5. Keith Buch, Fleetwood; 6. Warren E. Buckman III, Perkasie.

Senior Bull Calf

1. Kerchenhill Farms; 2. Hubert S. Miller Estate, Myerstown; 3. Elwood Fox, Jr., Bangor; 4. Ruth Schuler, Alburtis; 5. Carl and John Myer, Lititz.

Senior Yearling Bull

1. Harvey W. Stoltzfus, Morgantown.

Grand Champion Bull - Wendy Shaw.

Reserve Champion Bull - Kerchenhill Holsteins.

Junior Heifer Calf

1. David Bomgardner, Annville; 2. Harvey W. Stoltzfus; 3. Kynel Bomgardner, Annville; 4. Daryl Harnish, Richland; 5. Galen Crouse, Stevens; 6. Keith Buch; 7. Cathleen Ohlinger, Mohrsville; 8. Kerchenhill Holsteins; 9. Carl and John Myer; 10. Harry C. Wood II, Pennsburg.

Intermeidate Heifer Calf

1. John D. Bomgardner, Ons; 2. Duane Stoltzfus, Morgantown; 3. Steven Shaw, Oley; 4. Donald Hostetter, Parkesburg; 5. Galen Crouse; 6. Harvey Stoltzfus; 7. Hubert Miller Estate; 8. Kenneth Fabian, Bernville; 9. Warren Buckman Jr.; 10. Susan Troutman, Myerstown.

Senior Heifer Calf

1. Ruth Miller, Myerstown; 2. W. Douglas Seipt, Easton; 3. Wendy Shaw; 4. Fountain Farm, Newtown; 5. Kerchenhill Holsteins; 6. Jefferson Yoder, Elverson; 7. Jefferson Yoder; 8. Cathleen Ohlinger; 9. Roy and Roger Miller, Bangor; 10. Keith Buch.

Junior Yearling Heifers

1. Bonnie Lamborn, Nottingham; 2. Donald Hostetter; 3. Linden-Loch Holsteins, Oley; 4. Carl A. Weaver, Glenmore; 5. James Younker, Fleetwood; 6. Keystone Farm, Easton; 7. Kerchenhill Holsteins; 8. Constance Ohlinger, Mohrsville; 9. Cathleen Ohlinger; 10. Donald Stoltzfus, Morgantown.

Senior Yearling Heifers

1. Harvey Bomgardner, Lebanon; 2. Wendy Shaw; 3. Kerchenhill Holsteins; 4. Jefferson Yoder; 5. Fountain Farm; 6. Constance Ohlinger; 7. Steven Shaw; 8. Kerchenhill Holsteins; 9. Bruce and Elwood Fox; 10. James Darkes.

Junior Champion - Harvey Bomgardner.

Reserve Junior Champion - Bonnie Lamborn.

Dry Cow - Three and Four Years Old

1. Gary Lenty and Donald Krall; 2. Donald Hostetter; 3. Upstream Farms; 4. Glenn Stoltzfus, Morgantown; 5. Huber S. Miller Estate; 6. David Schantz, Alburtis; 7. Burd Schantz, Alburtis; 8. Martha Heffner, Fleetwood; 9. Roderick Wood, Pennsburg; 10. Delaware Valley College, Doylestown.

Dry Cows Five Years and Over

1. Donald Stoltzfus, Morgantown; 2. Donald Hostetter; 3. Susan Seidel, Kutztown, ' Harvey Stoltzfus; 5. Jefferson Yoder; 6. Reu-Hel Farms, Mohrsville; 7. Delaware Valley College; 8. David Herbert.

Junior Two Year Old Heifers

1. Wendy Shaw; 2. Cathleen Ohlinger; 3. Kerchenhill Holsteins; 4. Galen Crouse; 5. David Schantz; 6 Oakenbound Holsteins, Richland, 7. Ginger Dietrich, Kutztown; 8. Jay Bicksler, Richland; 9. Dale Weaver; 10. Bruce and Elwood Fox.

Senior Two Year Old Heifers

1. Kerchenhill Holsteins; 2. Keystone Farm; 3. Jefferson Yoder; 4. Keith Buch; 5. Donald Hostetter; 6. Burd Schantz; 7. Jefferson Yoder; 8. Jefferson Yoder; 9. Keith Buch; 10. Reu-Hel Farms.

Three Year Old Cow

1. Donald Seipt; 2. Donald Hostetter; 3. Dale Hostetter, Annville; 4. Kerchenhill Holsteins; 5. Donald Stoltzfus; 6. Roderick Wood; 7. Neal Crouse, Stevens; 8. Wendy Shaw; 9. Ed Breckbill, Oxford; 10. David Herbert.

Four Year Old Cow

1. Hubert S. Miller Estate; 2. Donald Hostetter; 3. Wendy Shaw; 4. Galen Crouse; 5. Timothy and Teresa Kissling, Robesonia; 6. Donald Hostetter; 7. Ray Bicksler, Richland; 8. Donald Hostetter; 9. Penny Bicksler, Richland; 10. Debra Stump, Bernville.

100,000 pounds Class

1. Carl Yoder, Elverson; 2. Kerchenhill Holsteins; 3. David Herbert; 4. Warren E. Baukman III.

Aged Cow

1. Donald Hostetter; 2. Hershey Bare, Myerstown; 3. Carl Yoder and Harvey Stoltzfus; 4. Ray Seidel; 5. Donald Hostetter; 6. Harvey Stoltzfus; 7. Donald Hostetter; 8. Keystone Farm; 9. Wendy Shaw; 10. Keith Buch.

Senior and Grand Champion Female - Hubert S. Miller Estate.

Reserve Senior and Grand Champion - Donald Hostetter.

Best Three Females

1. Maplebound Farm, (Donald Hostetter); 2. Keystone Farm; 3. Pennswood Farm; 4. Lime-Rock Farm, (Hubert S. Miller); 5. Kerchenhill Holsteins; 6. Rocky-side Holsteins, Elverson; 7. Green-Valli Holsteins, Fleetwood; 8. Ernest and Kenneth Fabian, Bernville.

Produce of Dam

1. Pennwood Farm; 2. Donald Hostetter; 3. Cathleen Ohlinger; 4. Kerchenhill Holsteins; 5. Ernest and Kenneth Fabian.

Dam and Daughter

1. Hubert S. Miller Estate; 2. Donald Hostetter; 3. Reu-Hel Farms; 4. Kerchenhill Holsteins; 5. Harvey Stoltzfus; 6. Ernest and Kenneth Fabian.

Premier Breeder - Donald Hostetter.

Premier Exhibitor -- Donald Hostetter.

Reserve Champion Bull, Hilltop Hanover Deshing, was shown by Helen Seidel of Kerchenhill Holsteins.

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Bidding was brisk at the Berks County Holstein club sale where 27 cows and one bull sold for an average $1905.

Highest selling cow at the Berks County sale was Indianvale Star Sabrina, consigned by Harold K. Halteman, Telford, shown here with Sue Beshore at the halter

Berks Holstein sale averages $1905

BY LAUREL SCHAEFFER
Staff Correspondent

KUTZTOWN — The Berks County Holstein Club sponsored their 4th annual Club Sale, August 5, at the Kutztown Fairgrounds

A total of 28 Holsteins were sold with the highest seller being Indianvale Star Sabrina 9900165, consigned by Harold K Halteman, Telford

This three year old sired by Penstate Ivanhoe Star, boasting a first lactation record of 15,954 pounds of milk and 625 pounds fat, sold for $4000 Buyer of the cow was Kerchen Hill Holsteins, Kutztown. She is bred to Plushanski Persuader

Selling for another outstanding price was Russeldale Elevation Fay 9551147, also a three year old whose 315 day record boasted 17,226 pounds of milk and 685 pounds of fat with a 4.0 test This young cow consigned by Ray E. Bicksler, Richland, was classified as a good plus

She was bought by Larry and Lucille Solt, Walnutport, for $3825, and was sired by Round Oak Rag Apple Elevation.

Average sale price for the 27 cows and one yearling bull was $1905.18. Sale manager was Remsburg Sale Service, Jefferson, Md

Consignors for the sale were Durrell G. Alderfer, Harleysville, Ray Bicksler, Richland; Roger Buch, Fleetwood; Darlene Dietrich, Hamburg, Frank Gromlich, Hamburg; Randy Gromlich, Hamburg; Harold Halteman, Telford; David Herbert, Kutztown; Glenn High, Robesonia; Richard Hoppes, Hamburg; Roy Hoppes, Mohrsville, Leroy Howard, Oley, Steve Janos, Mohrsville, Robert Junge, New Tripoli; Kidd Brothers, Macungie; Charles and Tim Kissling, Robesonia; Clarence Kulp, Mohrsville; Mertz Brothers, Kutztown; Merrill Mest, Schwenksville, LaVerne Moser, New Berlinville, Plushanski Farms, Inc, Kutztown, Ralph Sanner, Kutztown; Dennis Sattazahn, Womelsdorf; David Schantz, Alburtis; Helen Seidel, Kutztown; and Susan Seidel, Kutztown.

Buyers included Luther Davis, Kutztown; David Herbert, Fleetwood; Michelle Hoppes, Hamburg; Kenneth and Barbara Grimes, Strasstown; Larry and Lucille Solt, Walnutport, Richard and Cynthia Weider, Kempton, Kerchen Hill Holsteins, Kutztown; George Merrill, Rd Reading; Greg O'Neil, Hamburg; Wayne and Harold Lesher, Bernville; Anna Kidd, Macungie; Wilmer Martin, Bethel; Carl Miller, Kutztown; Bruce Latshaw, Kutztown; Lamen and Geraldine Shoemaker, Riegelsville; Ray Bicksler, Richland; Martin Younker, Fleetwood; Herman Manbeck, Womelsdorf, Nathan Stoltzfus, Morgantown, and Larry Phillips, Centerport

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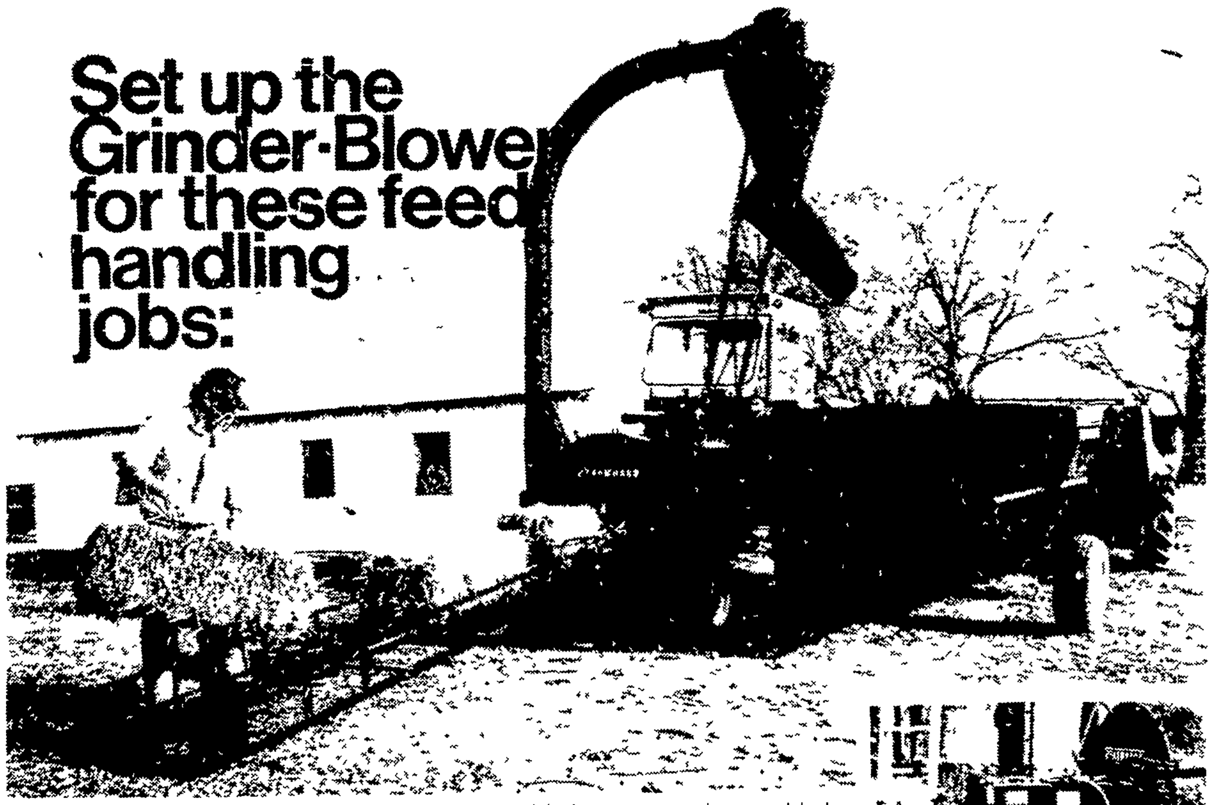

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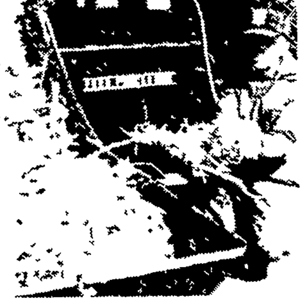

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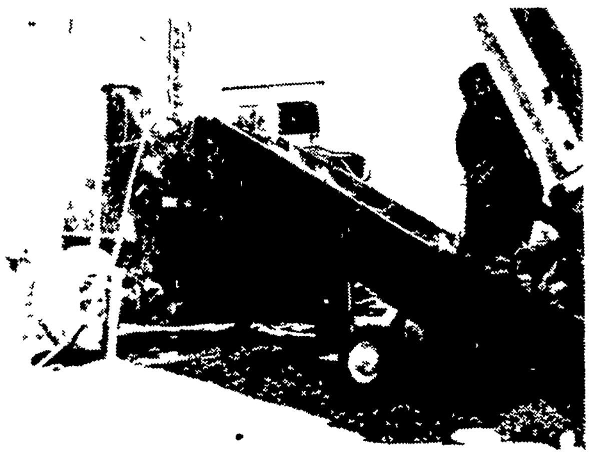

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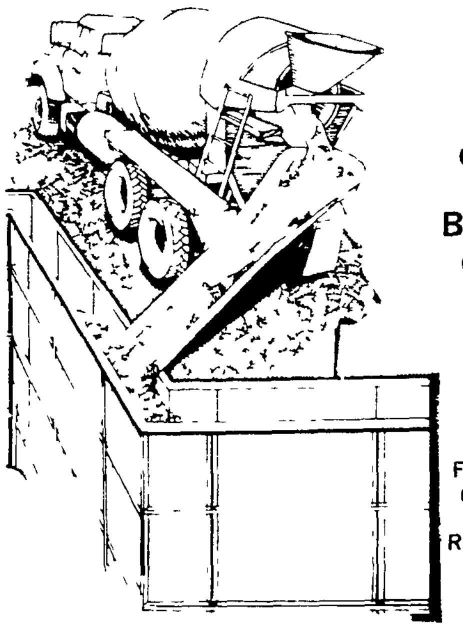

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Young women dominate 4-H Dairy championships

BY SHEILA MILLER

HARRISBURG — Four young women dominated the Fitting and Showmanship championships at Wednesday's Dauphin County 4-H Dairy Roundup, held at the Farm Show Complex.

The County's Dairy Princesses reigned supreme in the Showmanship competition, with Tammy Yost, the alternate Dairy Princess, taking the grand championship honors. Cindy Lupey, this year's Dauphin County Dairy Princess, was selected by Judge Neil Jones as the reserve champion.

This year's champion fitter was 10-year-old Kim Boyer, R1 Millersburg. In her second year of 4-H Dairy Club, Kim said she's "pretty happy" about her first championship.

Her partner in the competition was her senior yearling, "Elsa", one of the 42 head of Holstein cattle on Mr. and Mrs. Larry Boyer's farm. Kim confessed that the best part of growing up on a dairy farm was the cows — the worst part was "cleaning out the cow's troughs".

The reserve champion fitter at this year's Roundup was Karen Brandt, R1 Hershey. Karen's entry was her 2-year-old Holstein, "Spring Nook Bettina Star", the reserve grand champion in the Holstein show.

The grand champion Holstein was shown by Tammy Yost, adding another purple ribbon to her collection. Actually, Tammy explained, this is the first time her 8-year-old Holstein cow was tagged the grand champion at the County Roundup. Last year "Javin Apollo Etta" was the State Grand Champion and in 1976 she was the reserve grand champion at States.

Two brothers captured the grand champion and reserve grand championship in the Jersey show. Tony Williams, 15, exhibited his 3-year-old Jersey, "Jeans", for the grand honor while Craig, 16, and his 2-year-old "Bluegirl" stepped in for reserve.

Both brothers are the sons of Mr. and Mrs. Tom Williams, R1 Middletown. The Williams' sons, however, don't always get the "cream of the crop" to exhibit, as their father explained.

As a 4-H leader in the Lower Dauphin Club, Williams has made it possible for urban and suburban 4-H members to become active in the dairy club. So far, six young people from Middletown and Harrisburg have taken on the responsibility of a dairy project at the Williams' farm.

"The kids come to us and ask us to keep a calf at the farm for a project. They get to pick a calf out of the bunch they feed it, groom and clip it, and they learn how to milk," Williams said.

When asked if his own kids get to pick their calves first, Williams replied, "No, as a matter of fact, my one son picked fifth this year and stood fourth in his class. But that's not important because that's judging the animal. Fitting and showmanship — that's what 4-H is all about — that's where the kid is judged on his own accomplishments."

What does 4-H Dairy Club do for the non-farm kids? According to Williams, it teaches them responsibility and how to get along with other people their own age.

When it comes to getting their chores done, Williams said, "They're more reliable than kids from a farm — it's something new for them to feed and lead calves. It's exciting."

In the rest of the colored breed show, Tracy Buffington, 11, from R1 Millersburg showed the grand champion Guernsey, while April Lafferty, 13, was tagged reserve grand champion.

Nine-year-old Sherry Keefer, Millersburg, exhibited both the grand and reserve grand champions in the Ayrshire show.

David Feidt, 15, Millersburg, showed the top two Brown Swiss entries in Wednesday's show.

Feidt, who has been a member of the 4-H club for 8 years said he owns 11 Brown Swiss. His Brown Swiss share stall space at father Eugene's barn with a herd consisting of Holsteins and Brown Swiss.

When asked why he elected to show the Brown Swiss rather than the Holsteins, Feidt remarked, "I have more luck with Brown Swiss — there's not as much competition "

Judging the type competition was Jed Beshore, New Cumberland.

The following are the class results

AYRSHIRES

JUNIOR CALF

1. Sherry Keefer, Millersburg, reserve grand champion; 2. Lisa Keefer, Millersburg; 3. Linda Buffington, Millersburg.

INTERMEDIATE CALF

1. Deborah Shetterly, Millersburg

SENIOR CALF

1. Steven A Shetterly, Millersburg.

JUNIOR YEARLING

1. Sherry Keefer, grand champion; 2. Deborah Shetterly.

2 YEAR OLD

1. Tracy Buffington, Millersburg.

3 AND 4 YEARS OLD

1. Tracy Buffington.

BROWN SWISS

SENIOR YEARLING

1. Karen I. Feidt, Millersburg.

3 AND 4 YEARS OLD

1. David E. Feidt, Millersburg, reserve grand champion.

5 YEARS AND OVER

1. David E. Feidt, grand champion.

GUERNSEYS

SENIOR CALF

1. April Lafferty, Lykens.

SENIOR YEARLING

1. April Lafferty, reserve grand champion.

3 AND 4 YEARS OLD

1. Tracy Buffington, Millersburg, grand champion.

HOLSTEINS

JUNIOR CALF

1. P. Edward Clugston, Halifax; 2. Karen I. Feidt; 3. Linda Buffington, Millersburg; 4. Calvin N Dimpsey, Halifax.

JUNIOR YEARLING

1. Cindy Lupey, Linglestown; 2. Linda Buffington; 3. P. Edward Clugston; 4. Keith Dimpsey, Halifax; 5. Sharon Huntzberger.

SENIOR YEARLING

1. Kim M Boyer, Millersburg.

2 YEAR OLD

1 Karen J Brandt, Hershey, reserve grand champion; 2. Kenneth J. Brandt, Hershey; 3. Calvin N. Dimpsey.

3 AND 4 YEARS OLD

1 Tamara Yost, Hershey.

5 YEARS AND OVER

1. Tamara R. Yost, grand champion; 2. Karen J. Brandt.

JERSEYS

JUNIOR CALF

1. Danielle Kell, Middletown; 2. Tina Campbell, Middletown; 3. Michelle Mock, Middletown; 4. Sam Williams, Middletown; 5. Cheryl Miller, Middletown.

SENIOR CALF

1. Faith Lafferty, Lykens.

JUNIOR YEARLING

1. James Craig Williams, Middletown; 2. Michael Eugene vonKeyserling, Millersburg.

SENIOR YEARLING

1. J. Anthony Williams, Middletown; 2. Patrick H. vonKeyserling, Millersburg.

2 YEAR OLD

1. James Craig Williams, reserve grand champion; 2. Faith Lafferty; 3. Gary Lynn Smalls, Harrisburg; 4. Kevin T. vonKeyserling.

3 AND 4 YEARS OLD

1 J. Anthony Williams, grand champion; 2. Faith Lafferty.

5 YEARS AND OVER

1 J. Craig Williams.

Dairy princesses took both championships in the Showmanship competition. At right, Tammy Yost, the alternate Dairy Princess, was chosen as the top showman at the Wednesday Dauphin County Dairy Roundup. Cindy Lupey, the 1980 Dauphin Dairy Princess, was named reserve champion Showman.

Nine-year-old Sherry Keefer, Millersburg, swept the Ayrshire championships "Bobbi", her Junior Yearling entry, took the grand champion honors Friend Steven Shetterly is at halter. "Mary", the reserve grand champ was Sherry's Junior Calf entry.

Tammy Yost, R1 Hershey, exhibited the grand champion Holstein, while Karen Brandt, left, took the reserve grand champion honors.

Brothers Craig and Tony Williams, from left, exhibited the reserve grand and grand champion Jerseys respectively at this year's Dauphin Dairy Roundup.

David Feidt, at the halter of this grand champion Brown Swiss "Rainy", took the top two placings in Wednesday's show. At halter of the reserve champion is father Eugene

Tracy Buffington, right, exhibited her 3-year-old Guernsey, "Keystone C Kelly" for the grand champion ribbon. The reserve grand champion Guernsey, "Brooks" was the Senior Yearling entry for April Lafferty, R1 Lykens.

This year's champion fitter is Kim Boyer, 10, from R1 Millersburg. Karen Brandt, 16, was selected as the reserve grand champion fitter.

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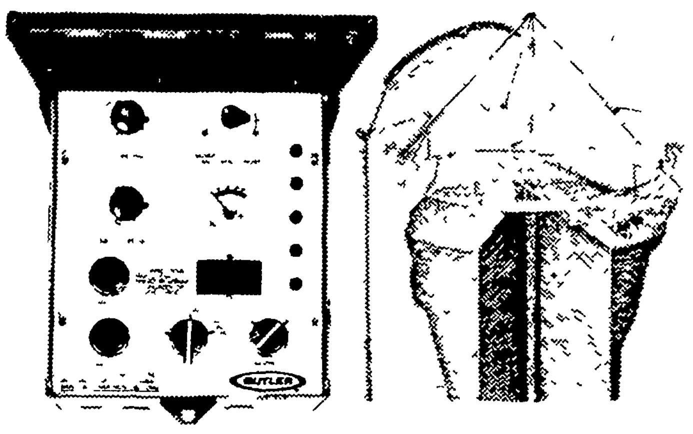

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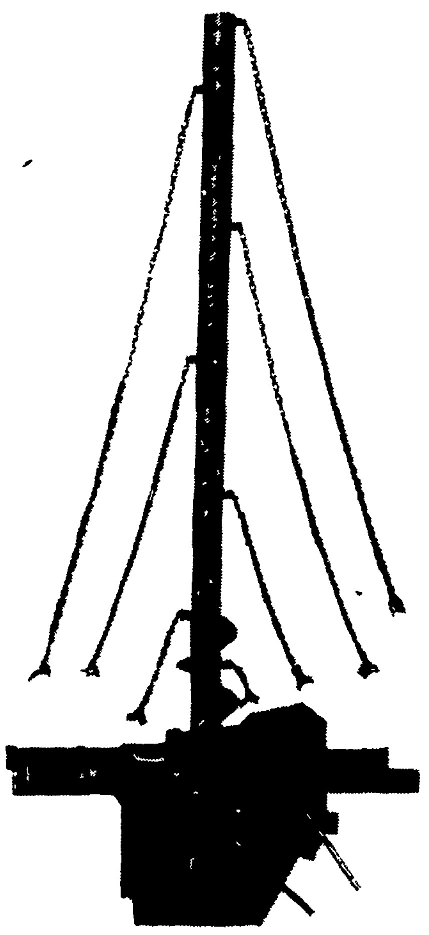

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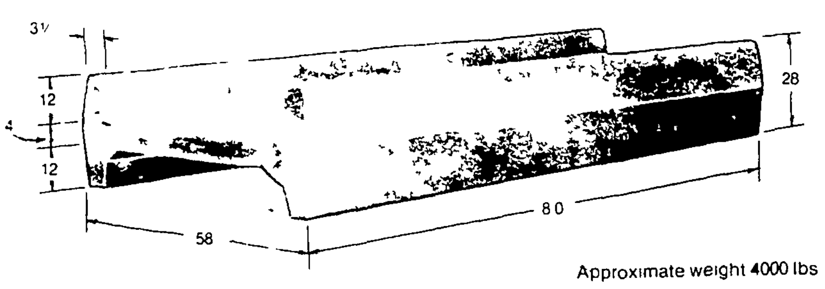

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State governor to join Md. ag days activities

QUEENSTOWN, Md. — Governor Harry Hughes will get a first-hand look at agricultural research progress, and talk directly with the producers of Maryland's agriculture, when he rubs shoulders with farmers and university scientists at the Crops and Soils Research Field Day on August 19 at the Wye Research Center.

Governor Hughes and farmers will see experiments aimed at testing new crop varieties for their suitability to Maryland growing conditions Wagon tours throughout the morning will stop at a field where 124 commercial corn hybrids planted side by side will show how the varieties have responded to the unusually hot and dry growing season of 1980.

Data from small grain variety trials, already harvested, will be presented by research scientists, and soybean variety trials will also be on exhibit.

In addition to the variety plots, visitors will see corn studies in fertility treatments, conventional and no-tillage corn, and weed control. Soybean experiments include double cropping into small grain stubble, fertility, weed control, insect resistance and USDA uniformity and regional tests. Studies are also being conducted on turfgrass, ornamental plants, forestry, sweet corn and strawberries.

The governor will share in a buffet luncheon served under the shade of a big tent at the campsite overlooking the Wye River. Afterward he will take part in a speaking program and a press conference before touring the research plots.

"We appreciate this opportunity to show the governor and the people of Maryland some of our research findings," says Lamar Harris, director of the Maryland Agricultural Experiment Station. "This field day also lets people see the important role that research plays in keeping Maryland agriculture strong and making an important contribution to the state's economy."

Maryland agriculture has remained strong and progressive, it has consistently been a boon to the economy of Maryland. Approximately 17,500 farms in Maryland provide jobs for nearly 32,000 people. In addition to the farms, the agricultural industry includes business firms employing nearly 200,000 people — about 14 percent of the state's work force. These businesses generate economic activity worth 2.3 billion dollars — about 14.2 percent of the gross state product

Nevertheless, the Maryland farmer faces mounting problems from increased productivity costs and decreasing farmland It is the goal of the Wye Research Center, and other Centers of the Maryland Agricultural Experiment Station throughout the state, to aid the farmer in solving current and future production problems, Harris adds.

Research activities at the Wye Research Center are conducted in cooperation with the Wye Institute and Wye Plantation. The annual field day is sponsored by the University of Maryland Agricultural Experiment Station with cooperation from the agronomy and horticulture departments in the College of Agriculture, the Cooperative Extension Service and the Wye Institute.

The Wye Research Center is located seven miles southeast of Queenstown on Maryland's Eastern Shore, or 4.5 miles south of U.S. Highway 50, on Carmichael-Wye Neck Road

Safety seminar to cover grain blasts

DELMAR, Md — During the past two decades at least 270 massive explosions in grain handling and feed milling operations have taken 173 lives and caused hundreds of injuries in the U.S. These statistics do not include the thousands of lesser explosions that have occurred in smaller facilities and on farms

To focus attention on this problem and the need for fire prevention measures, an all-day safety seminar is planned for Wednesday, August 20, at the Del-Mar-Va Convention Hall on Route 13 in Delmar, Maryland Registration begins at 8 a.m., and the program will conclude at 4 p.m

The seminar is sponsored jointly by the Delaware and Maryland Extension Services, assisted by the Eastern Shore Grain and Feed Dealers Assoc , and the Delaware State Fire School Mill managers, grain elevator operators, safety personnel, maintenance supervisors, contractors and insurance representatives are encouraged to attend

The seminar will explore the causes of explosions in grain handling and feed milling operations, and help industry personnel and farm operators understand and solve problems related to fire hazards, Occupational Safety and Health Admin. regulations, and fire codes.

Speakers from key positions in industry, government, trade associations and the insurance field will discuss dust explosion research, current statistics, and answer specific questions

The $10 registration will cover luncheon, coffee breaks, and an educational packet

For registration information contact Ron Jester, extension safety specialist, at 302/856-5250

ACP funding

(Continued from Page A1)

lop the $50 million off the ACP appropriation.

The conservation program is a USDA discretionary effort, which means it can be cut when mandated outlays continue to go toward legislated programs, such as food stamps

It was explained that about a couple of billion dollars must be made up in the overall federal budget because of pay increases voted for both civilian and military personnel under the defense budget

One USDA official characterized the current budget cut talk as the normal federal fiscal jockeying "

Also, there's talk that Sen Thomas Eagleton, chairman of the Senate Ag Appropriations Subcommittee will launch an effort on Monday to restore the conservation program budget to its original status.

The Pennsylvania State Grange has been in touch with the office of Sen. Richard Schweiker and has been assured that he will back the funds restoration

Another possible solution is that those budgets being cut will be restored by enabling legislation after the November election —DA

Ag preservation

(Continued from Page A1)

protection to existing and future agricultural enterprises."

The "Right To Farm" clause states.

That a covenant be placed on the deed (of limited residential development to be permitted in agricultural districts, on which the dwelling is located which states: "The owner and occupant of this tract accepts the nuisances of odors, noise, dust, night operations, and other conditions which are a normal part of farming."

One of the basic questions asked by several farmers concerned how the new regulations would affect their present farms

It was explained that there are four main new elements

First, there is the basic protection of the right to farm

Second, there are restrictions on the amount of residential development to be permitted in agricultural districts.

And third, there are the regulations involving increasing the setback requirements when an ag districts adjoins a residential area.

Finally, if and when a property owner in an ag district wants to rezone his property to a use other than farming, the matter would automatically be first referred to the county ag preserve board to see if it can purchase the property and preserve it for agriculture

Others concerns were expressed about the definition of the size of a farm. In the initial draft a farm is defined as having a minimum of 10 acres. A number of farmers thought this was too small a tract and would permit the division of larger tracts, such as a 100-acre farm, into 10 smaller tracts.

It was explained that the initial draft is to be considered a starting point for the pioneering legislation. The planning commission and supervisors will now consider the opinions expressed at the meeting, along with any other that residents of the township may wish to express

Some discussion was also conducted on the county's role in ag preservation. Likely, a referendum vote will be considered when planning proceeds to the point where the county must consider ways to finance possible purchases.

In the meantime, Ephrata Township will proceed with consideration of its revised agricultural district zoning regulations —DA

New proposed agricultural district zoning regulations for Ephrata Township are explained to farmers attending public hearing in Lincoln Fire Hall Approximately 20 percent of farmers to be affected attended the session.

ANNOUNCING NEW FOR 1980

200 GALLON TRACTOR
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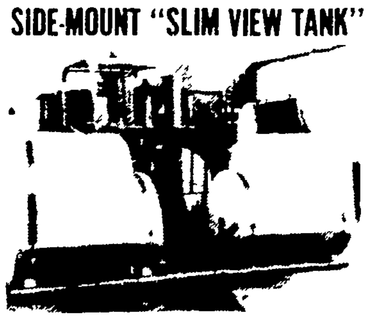

10" Lid Opening, ¾" & 1½" Fittings 30" wide, 45" long, 45" high Tank wt 60 lbs , Universal mount fits most tractors Molded in gallonage markings

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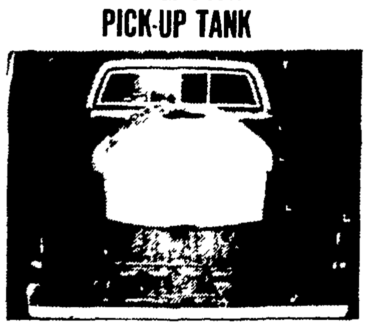

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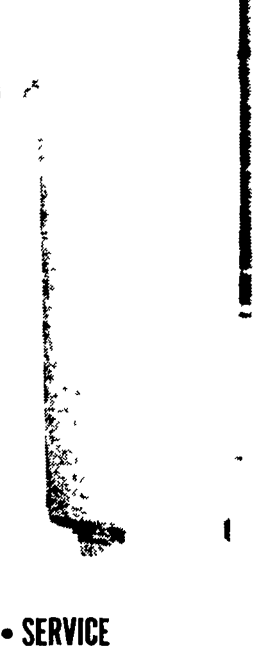

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Three agents get distinguished service awards

UNIVERSITY PARK — Three members of Penn State's Cooperative Extension Service staff are among 110 agents in the United States who received Distinguished Service Awards August 14 at the annual meeting of the National Association of County Agricultural Agents in Oklahoma City, Oklahoma

Those being honored are Duane C Duncan, Cumberland County Extension director; Robert M Hetrick, Blair County Extension director, and Robert O Hobbes, Wyoming County Extension agent

Duane G. Duncan

Robert M. Hetrick

Robert O. Hobbes

According to John Z Shearer, Franklin County Extension director and state awards committee chairman, the three men are being cited for "outstanding educational contributions to Pennsylvania's agriculture."

The awards program will highlight the annual meeting where about 2500 Extension agents will convene August 11-14 to review their responsibilities as educators

Duncan, a member of the Extension staff since 1958, is being honored for his educational work in the areas of dairy, land use, farmer cooperatives, youth, and farm-city relations. A native of Erie County, he received a bachelor of science degree from Penn State, majoring in agricultural education.

Hetrick, a native of Snyder County, has been a member of the Penn State staff for 17 years He is receiving the award on the basis of his dairy, farm management, horticulture, and agronomy programs. He received a bachelor of science degree from Penn State in 1954, majoring in agricultural education.

Hobbes, a native of Northumberland County, conducts educational programs in the areas of livestock and youth He received a bachelor of science degree from Penn State in 1953, majoring in agricultural education. He has been a member of the Extension staff for 27 years

Letters To The Editor

Dear Editor:

I would like to bring to your attention an error on a figure in your last issue, titled I T C votes relief for mushrooms The error is where P F U's Leonard Zemaitis encourages other organizations in the Coalition to write Carter a letter for stricter quantity limit, and it went on to state 50 tons The figure 50 tons is incorrect it should state, "50 million pounds"

I would like to express my gratitude to you and your staff for the concern and the up-to-date covering of the great work your staff has done on this mushroom problem, or should I say problems

Lewis Manuel
Chairman Leg. Committee
Penna. Farmers Union
Kennett Square

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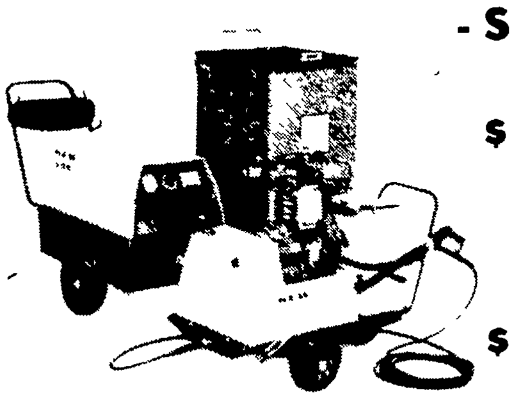

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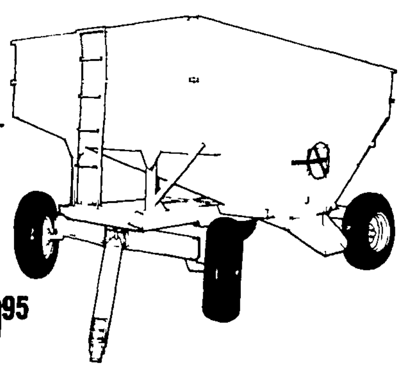
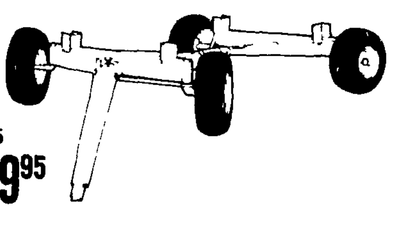


RUNNING GEAR



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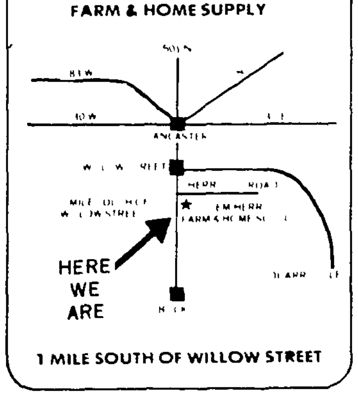

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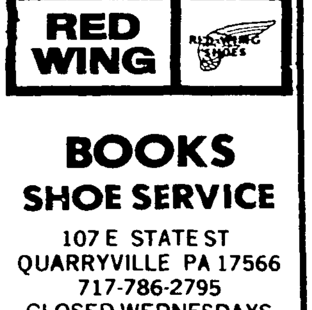

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Yorkshire boars dominate 3rd Performance Test

STATE COLLEGE — The top performing pen of boars at this year's Third Boar Performance Test is an entry of four Yorkshire boars from Richard D. Miller, Miller's Yorkshire Farm, R1 Spring Grove.

These York County boars came off test with an Average Daily Gain of 2.40 pounds per day. They reached 230 pounds in 136 days with 0.85 inches of fat and 5.07 square inches of loin eye. With 61.4 percent lean cuts, the boars only used 2.26 pounds of feed to produce a pound of gain.

One of the Miller boars, No. 6-1, had an outstanding ADG of 2.67 pounds per day.

The second high indexing pen of boars was entered by Joel Stern, R2 East Berlin. — This pen of Yorkshires had an ADG of 2.24 pounds per day and a feed conversion of 2.35 pounds of feed per pound gain. Their percent lean cut was 63.4 percent with a loin eye area of 5.11 square inches and fat of 0.71 inches.

Lancaster County's John Henkel had the third high indexing pen. Another pen of Yorkshire boars, these finished the test with an ADG of 2.27 pounds and a feed conversion of 2.36 pounds of feed for every pound of gain. The percent lean cut on the pen was 60.3 percent with 0.90 fat and 5.32 square inches of loin eye.

According to Robert Kimble, director of the Pennsylvania Department of Agriculture's Meat Animal Evaluation Center, the 80 boars on test represent one of the best group of boars ever tested at the Center. They will be sold on Wednesday, August 20 at the Center beginning at 6 p.m.

Catalogs are available by contacting PDA Meat Evaluation Center, 651 Fox Hollow Road, State College, PA. 16801 — SM.

Shown from right are Chester junior showmanship champion Mike Stoltzfus, reserve champion, Lois Bagshaw and Dan Loy, judge.

Shown from left are Dan Loy, judge, and Chester County senior reserve showmanship champion, Diane Stoltzfus with showmanship champion, Nelson Beam.

Lancaster 4-H team tops vegetable competition

UNIVERSITY PARK — Lancaster 4-H'ers participating in State Achievement Days here at Penn State brought home first place team honors in the Vegetable category.

Team members were — Cindy Risser, R1 Leola; Ed Howell, R3, New Holland; Guy Eshelman, R2 Lancaster; and Jim Stauffer, Lancaster.

In addition, Eshelman scored first in the individual category and Risser scored third.

Susan Howell won first place in the Clothing category as an individual. The Lancaster team placed second in the team clothing competition.

Members of that clothing team were: Ann Willwerth, Ephrata; Susan Howell, R3 New Holland; Sue Ayars, Landisville; and Nancy Mays, Lancaster.

Jennie Phillips placed in the top 8 in the Fashion Revue. The New Holland girl will compete in further competition, the winner of which will be announced in Chicago.

Other Lancaster 4-H placings were:

Dairy judging: The Lancaster team came in third, and Leonard Stoltzfus, R2 Gap, placed fifth as an individual.

In the Horticulture competition, the Lancaster team placed second with indivudals Virginia Smith, Millersville placing first and Yvonne Eshelman, R2 Lancaster placing fourth.

In the junior livestock competition, the Lancaster team brought home a fourth placing. In the senior livestock competition the Lancaster team placed third with Jeff Hess, R2 Strasburg placing fourth.

Archery — Deb Enders, Lancaster placed second in individual competition.

Hog roundup

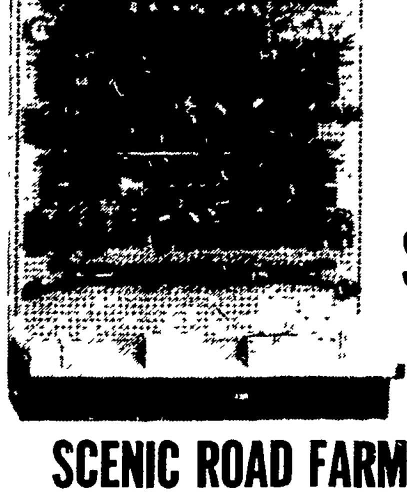
(Continued from Page A21)

Rod Stoltzfus, 5. Mark Umberger.

Heavy mediumweight, 210 lbs. — 1. Jim Kennedy, 2. Tim Stoltzfus, 3. Nelson Beam, 4. Gloria Petersheim, 5. Sam Petersheim.

Heavyweight, 230-245 lbs. — 1. Susie Burkhart, 2. Chris Tother, 3. Brian Beam, 4. Diane Beam.

Judge for the show was Dan Loy, a graduate student at Penn State.



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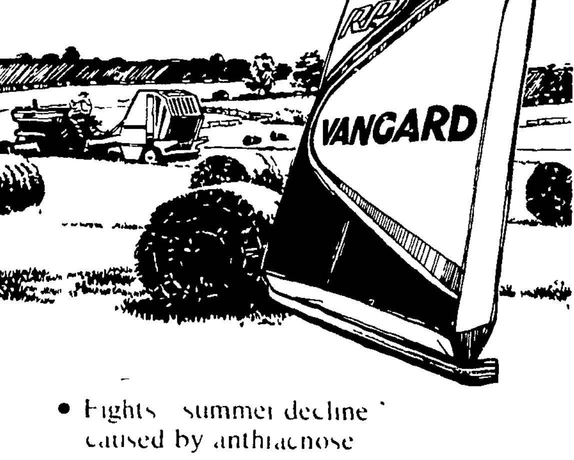

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HOUSEHOLD GOODS - GUNS
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HUMMEL PLATES -
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Sale being held at the Willow Street Fire House, Willow Street, Pa. 5 miles South of Lancaster, Pa. just off Route 272 North - Watch for Sale signs.

PARTIAL GUN COLLECTION

4 Old Foreign Military Rifles; 12 Guage double barrel hammer shotgun; 12 Gauge Charles Daly over & under; Model 1912 - 12 Gauge Winchester nickel steel barrel; Remington Model 10 - 12 Gauge pump; Model 31 Remington 20 Gauge pump; Model 12 Winchester 12 Gauge pump ventilated rib; Model 12 Winchester 12 Gauge Pump; Model 2520 Stevens rifle; Col. Jim Bowie knife with holder; Gun Rack. Items in nice condition.

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LOTS OF DISHES & GLASS

Depression: Pink - Green - Blue - Milk; England maritake; Nippion; Japan; blue and red glass; Germany, Fastoria cut glass; crocks; wrought iron flower pots.

RESTAURANT EQUIPMENT:
3-30 gallon coffee urns

1975 Hummel Anniversary Plate; 1976 Hummel Plate; 1975 Crystain Coin Plate; Norman Rockwell and other collector's plates; many items not mentioned.

GUNS, PLATES, COINS & WATCHES TO BE SOLD AT 1 P.M.

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Auctioneer's Note: The Fisher's having moved to a new location makes this sale necessary.

Lunch by Ladies Auxiliary

Berks Farmers' Assn. holds annual picnic

BY LAUREL SCHAEFFER
Staff Correspondent

LEESPORT — Over 300 members of the Berks County Farmer's Association turned out last Sunday afternoon for their annual picnic, hoping the event would carry the same tradition it has for the previous two years — bringing rain.

The lack of any mid-day precipitation didn't dampen the spirits or enjoyment of the farm families gathered at the Leesport Market and Auction here, however.

Members had the opportunity to visit with political candidates and State Association Officials also present at the picnic.

Jack Kooker, County Association President, noted several important dates and urged the local members to come to the events. He said 16 group meetings have been scheduled throughout the county for policy development between August 15 and 30. Anyone interested in attending a meeting to express their views or seek a solution to a problem can contact Policy development chairman, John Koch, Birdsboro, at 215/582-4143.

Important topics for discussion involving the National, State, and local levels will be explained and then opened for discussions for policy development.

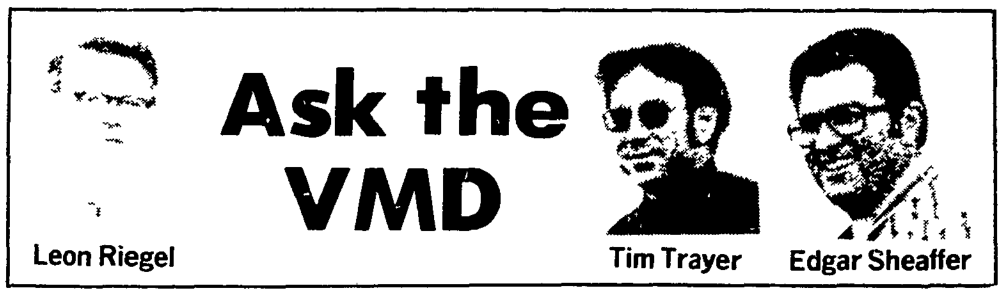
Some of these topics are inflation-budget and government spending, trade and embargoes, nutrition and labeling, the role of the USDA, transportation, taxation and land and environment (federal ownership-purchases), Pennsylvania land owned by foreign investors, antibiotics tolerances in milk, civil defense, sewage sludge, protein pricing, acid rain and water rights. A special discussion will also be presented on school property taxes and several alternative ways of funding the educational system.

The Annual meeting scheduled for October 3 will conclude the local policy development program. This is when members will vote on the policies developed at the local meetings for county approval and backing. The meeting will be held at the Sheraton Berkshire Inn, Wyomissing.

Other dates noted included candidates night October 24th at the Berks County Agricultural Center and August 17, Jim Haldeman's retirement luncheon.

Kooker also noted that Mr. and Mrs. John Bartsch, Bethel, will be representing Berks County at the Pennsylvania Farmer's Association information booth at Ag Progress Days and Kevin and Lois Hertzog, Oley, will attend a Statewide training seminar at Toftress August 14 and 15, sponsored by the Farmers Association.

Serving at the Berks County Farmers' Association picnic were, from left, Mr. and Mrs. John Bartsch, Jack Kooker, and picnic committee chairman Gertrude Moore.



Ask the VMD

If you have a question you would like answered by the team from Valley Animal Hospital, send it to Ask the VMD, Box 366, Lititz, Pa. 17543. Questions will be kept anonymous on request.

Collecting test tubes

A reader asks:

What's the proper method for collecting samples for subclinical mastitis tests?

Dr. Sheaffer comments:

You must first obtain sterile sample tubes from your veterinarian or the laboratory that will do the culturing. (Be sure you know how to collect the tubes without contaminating the lids.)

Wash off the udder with a clean disposable towel and either allow it to air dry if you have time to wait or dry it with another towel — of course one that is clean, dry and disposable.

Next, the end of the teat that is to be sampled should be wiped with cotton and 70 percent isopropyl alcohol. The alcohol should be allowed to dry by evaporation, taking half a minute to dry.

For a right-handed person, the test tube is held in the left hand, removing the top with the little finger of the right hand.

Take two or three squirts of milk to clear the stream canal of any dirt or alcohol that has not been washed off. Squirt the third or fourth stream directly into the sample tube, being careful not to hit the edges, if possible.

Immediately place the lid back on the sample tube and mark it according to the cow's number and quarter and place the tube back in the rack.

We recommend that tubes should be kept in an upright position until the culturing is done in order to prevent any contamination of the sample from the lid.

It is important to sample each quarter of the udder and mark it individually. It is possible to find that one quarter may have a streptococcus organism, while another quarter on the same cow may have a staphylococcus or another type of organism. Then, too, there will be quarters that will be free of any clinical or subclinical infection.

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A VG- 2 yr old ELEVATION WITH 16353 4 1 671 at 1y10m and milking 100 lb. a day now

A fancy 3 yr. old ELEVATION due with 2nd calf in September. She is from a VG87, 22,000 lb LUCKY dam and an KINGPIN granddam

A fancy uddered ELEVATION with 18357m as a 2 yr old Sells with her WAYNE daughter and both are bred to GLENDELL

Another ELEVATION fresh in July and milking 90 lb. now She has a VG 16,400m dam and an EXCELLENT full sister

VG87 cow fresh in June sells with her JEMINI heifer calf She has records to 724F and her dam is a 21,000 4 6% KINGPIN

Two BETTY CHIEF daughters sell fresh with their first calves One from a VG, 25,000m dam and a 30,000m BOOTMAKER granddam The other from an ASTRONAUT dam and a VG granddam

A GP 83 IVANHOE STAR sells fresh to CHAR-SAM. Has over 19,000m as a 2 yr old Dam and granddam both over 20,000m

A JET STREAM due in September after a 18,000m 2 yr record

A JOB from a +1303 index ELEVATION sells due in September to JEMINI

An ELEVATION granddaughter with 21,000m as a 3 yr old sells due sale time Her dam has several 20,000 lb records to 21,400 and the granddam is a VG88GMD with 20,000

A fresh ORBIT starting well from 2 generations of good record dams

A fancy uddered DOUBLE TRIUNE sells just fresh after a 19,800m 4 yr. record

CAPSULE due sale time with 3rd calf after 2 21,000m records

A GP BOOTMAKER with 17,000m 4 1%, sell just fresh

A Few Of The Good Bred Heifers

An ASTRONAUT from a GP83 ELEVATION sells bred to CONDUCTOR

A fancy IVANHOE STAR from a VG87 CHIEF with 755F

An ELEVATION due in September from a GP82 1023F KINGPIN

Three ENG-AMER IVANHOE JERRYS

-one from a VG 26,000m dam and a 24,000m granddam

-two others from high test pedigrees

A deep pedigreeded JOB from a VG dam with 4 4% The granddam is GP83 The 3rd dam VG-GMD and the 4th EX-91 with 28,000m.

A BETTY CHIEF due in October from a GP83 700F dam

A big JET STREAM from a VG87 19,000m dam and a VG granddam

Another ELEVATION from a 15,000 lb dam and a KINGPIN granddam

Some Fancy Calves

A deep pedigreed ELEVATION Her dam a VG86 KINGPIN with 7,00F Next 3 dams all VG with good records

A pair of MILESTONES - one from a VG 22,000m dam The other from a 20,000m dam

An Oct WILLOW from a VG 2 yr KINGPIN dam making 22,000m Granddam EX, 20,000m, 3rd dam a VG ASTRONAUT

A pair of JET STREAMS from 2 generations of 20,000 lb dams

A July 1 JEMINI from a good record ELEVATION dam

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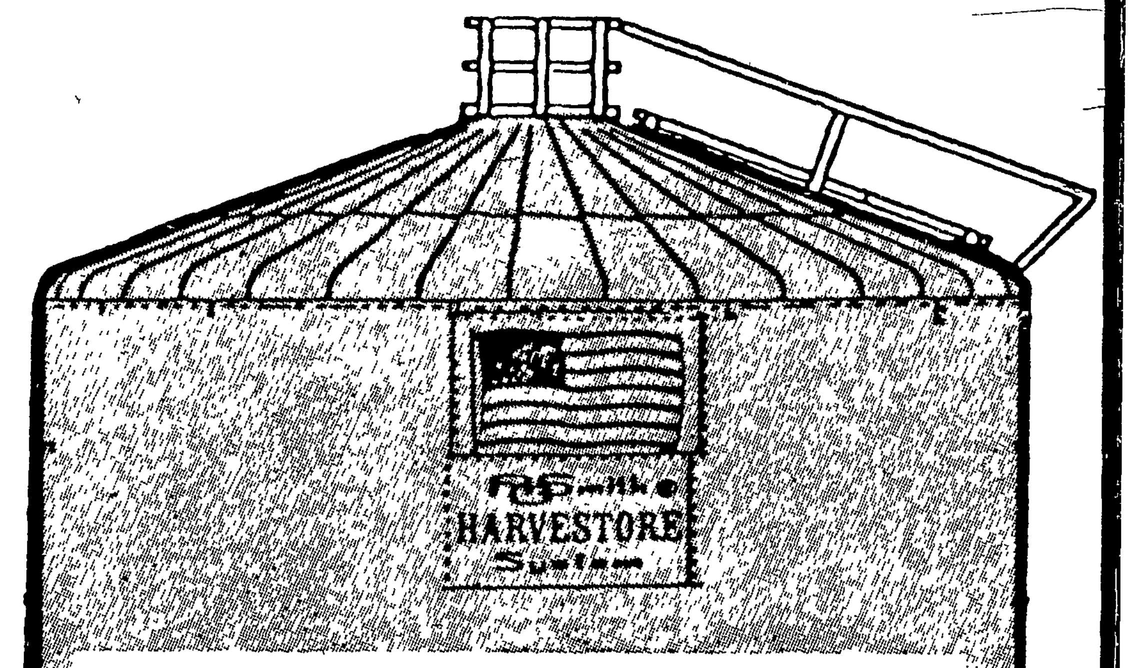
PA AG PROGRESS DAYS

AUGUST 19, 20, 21

See Page B6
For Details On A
Bus Trip To
Ag Progress Days



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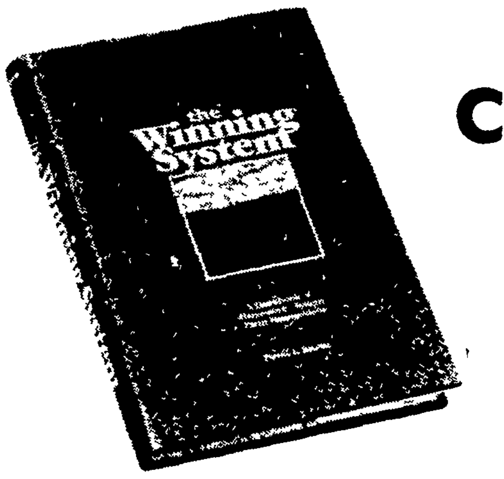

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Fulton Grangers vote support for vet school, mushrooms

OAKRYN — Fulton Grange No. 66 held their regular meeting Monday evening at their hall in Oakryn, Lancaster Co.

Harry Baker, past master, presided when the Grange went on record in support of the Child Nutrition Act in U.S. Congress.

They also adopted the following resolutions:

Whereas, Pennsylvania has been well known for their School of Veterinary Medicine at the University of Pennsylvania and New Bolton Center. And,

Whereas, the University of Pennsylvania has the highest tuition fee in the country due to the small appropriation by state government. Therefore, be it

Resolved, That we go on record as supporting more funds for the University of Pennsylvania for research and student tuition at the University of Penna. and New Bolton Center.

A second resolution reads:

Whereas, Pennsylvania is the largest producer of mushrooms in the United States. And,

Whereas, The mushroom industry is having trouble in control of flies which are causing large production problems. Therefore, be it

Resolved, That quicker approval be given to new products that will control flies.

Also, whereas, The mushroom industry in Pennsylvania has not had the research dollars to improve the growing of spawn. Therefore, be it

Resolved, That we go on record in favor of more money being appropriated for research at Penn State University.

Whereas, The federal government is allowing the import of foreign mushrooms at a rate that is destroying our mushroom industry. And

Whereas, The imported mushrooms do not have to reach our standards of quality. And

Whereas, The imported mushroms do not have controlled chemical use. Therefore, be it

Resolved, That our federal government reduce imports and check all imported mushrooms for chemical residue.

The Lecturer, Mrs. Howard W. Miller Jr., introduced James Huber, chairman of Lancaster County Commissioners, who spoke on "Farm Land Preservation."

He spoke of the various demands being made for use of the land in Lancaster County which is the most desirable land to be found anywhere. Lancaster County still has the best agricultural land in Pennsylvania, as well as the best unirrigated land in the United States.

He said farmers should be protected against nuisance complaints of neighbors. He listed several plans to assure that prime agricultural land would be preserved in Lancaster County and asked for suggestions to implement planning commission considerations.

The youth committee held a volleyball party at the home of Mr. and Mrs. Edward L. Zug, Peters Creek Rd., Friday.

Mrs. Howard Miller announced the next meeting and a covered dish luncheon for the Oakryn Senior Citizens to be held at the Grange Hall August 20.

Pomona Master, Clifford W. Holloway Jr., announced that the Lancaster Co. Pomona Grange picnic will be held Saturday, August 23, 7 p.m. at the Huffnagle Park, Quarryville. Colerain Grange will be the host and provide rolls, butter and beverage. Everyone should provide a meat dish, another dish and their own place setting.

Rev. Mark King will speak at the next meeting of Fulton Grange August 25.

Higher deductions seen

Order 4 July base set at $13.14

ALEXANDRIA, Va. — Middle Atlantic Order Market Administrator Joseph D. Shine Monday announced a July 1980 base milk price of $13.14 per hundredweight and an excess milk price of $11.66.

The weighted average July price is $13.12 and the butterfat differential for the month is 16.0 cents.

Due to an order amendment, the July base and excess milk prices and the weighted average price are not comparable to prior months. Beginning in July the advertising and promotion deduction was increased from 7 to 12 cents a hundredweight. Furthermore, the amended order does not call for the advertising withholding rate to be deducted from the weighted average price as it was before.

Therefore, the July base and excess milk prices reflect a five-cent larger advertising deduction in July, but a seven-cent deduction in prior months.

Order 4 prices are announced for 3.5 percent milk f.o.b. plant location within 55 miles of Philadelphia and also within 75 miles of the nearer of Washington, DC or Baltimore, MD. There is a six-cent direct-delivery differential applicable to producer milk received at plants located within 55 miles of Philadelphia.

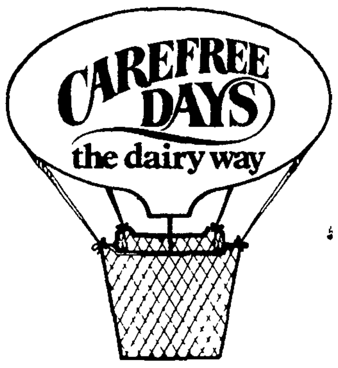
Shine said producer receipts totaled 464.8 million pounds during July, a decrease of 2.8 percent from the previous month on a daily basis, but 3.8 percent above last July.

Class I producer milk totaled 229.2 million pounds and accounted for 49.30 percent of total producer milk receipts during the month, up from 47.39 percent in June and also above the 48.90 Class I utilization percentage last July.

This is the first month since October that the Class I utilization percentage has been above the same month of the previous year. Base milk accounted for 90.66 percent of total producer milk receipts in July, down slightly from a year earlier.

There were 7292 producers supplying Order 4 handlers during the month and the average daily delivery per producer of 2,056 pounds was down 49 pounds from June but was 47 pounds or 2.3 percent above last July. The average butterfat test of producer milk was 3.49 percent in July compared to 3.56 percent in June and 3.52 percent a year ago.

Middle Atlantic Order pool handlers reported Class I in-area milk sales of 6.3 million pounds per day during July, an increase of 0.3 percent from last July, after adjustment to eliminate variation due to calendar composition.



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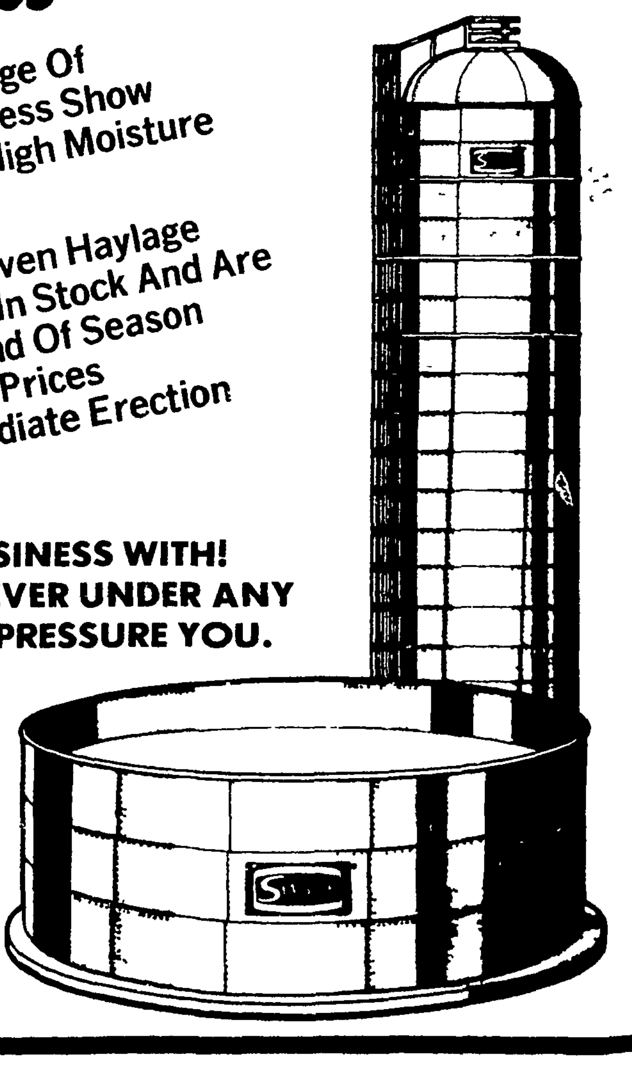

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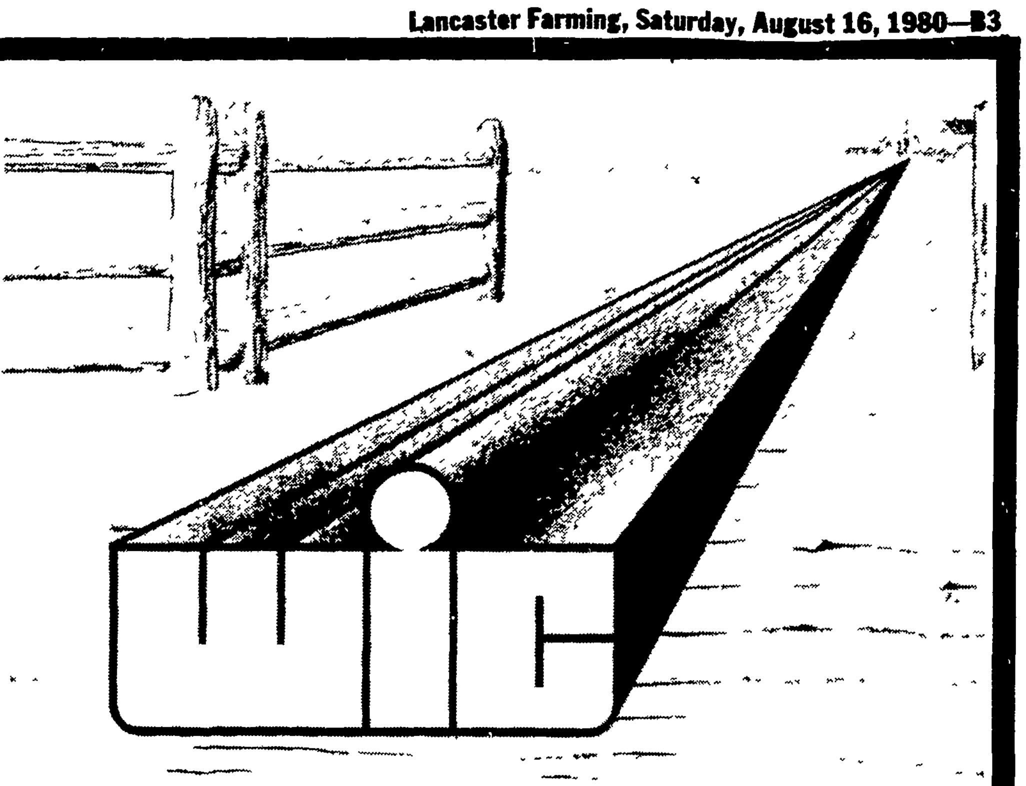
AUGUST 19, 20, 21



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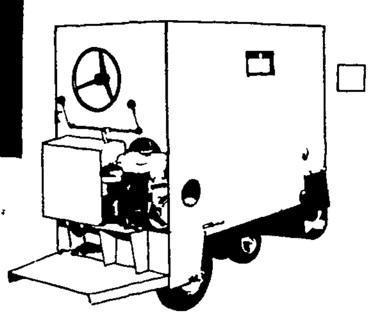
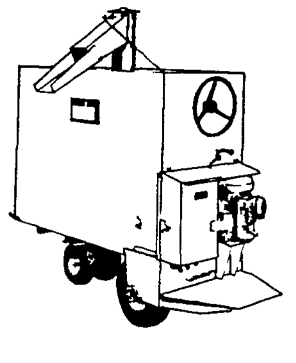
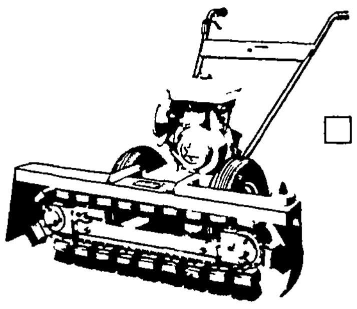


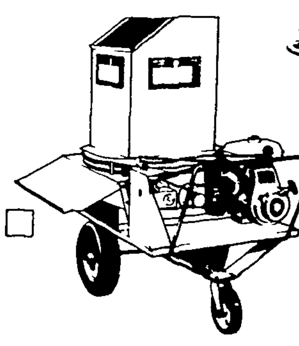
☐ in the manufacturing of **motorized feeders** with hydrostatic speed control
Electric or gas operated



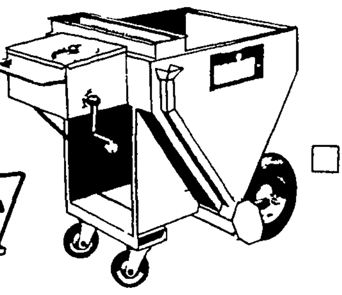
for having manufactured **a motorized feed wagon** with a 6' unloading worm screw able to supply feed onto the ground or into a hopper ☐



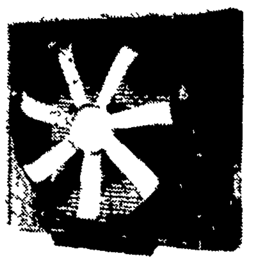
☐ for having designed an **electric sweeper** for cleaning the alleys in front and behind the stables



having engineered a simple and efficient **bedding chopper** with a special device which permits three different cutting lengths ☐
Electric or gas operated
Canada Patent No 1037839
U S A Patent No 4142686



☐ for having thought of a **feed control wagon** which distributes precise rations of feed and minerals



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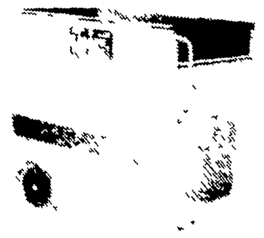

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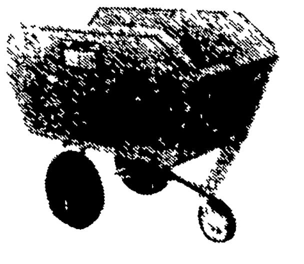

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Lycoming agent to retire

Paul T. Rothrock

WILLIAMSPORT — Paul T. Rothrock, Lycoming County Extension director on Penn State extension service staff, will retire August 31 with 33 years of service.

Appointed to the Extension Service staff in 1947, he served as an assistant agent in Union and Bucks counties prior to his promotion to Lycoming County agent in 1955.

A native of Bangor, Northampton County, Rothrock received a bachelor of science degree from Penn State in 1947, majoring in agronomy. He served three years in the U.S. Army during World War II.

During his tenure as Lycoming County extension agent, he conducted a series of test plots of corn, alfalfa, wheat, and soybeans to collect yield and performance data on the more suitable varieties to grow in the area. These plots were open to inspection during numerous crops tours.

In an effort to preserve the family farm and save tax dollars, Rothrock conducted a series of meetings over a 10-year period to encourage farmers to initiate estate planning.

He worked closely with local government personnel in conducting training sessions for newly elected officials to assist them in carrying out their duties.

The retiring Extension agent assisted in conducting cultural and disease and insect control programs for fruit growers in a three-county area. Rothrock helped a group of local fruit and vegetable growers in forming the Williamsport Outdoor Growers Market in 1975. The market presently operates three days a week in three locations.

Active in promoting improved relationships and understanding between farmers and city residents, he assisted in organizing the Lycoming County Farm-City Week and served as chairman for nine years.

He also keeps all segments of society informed of agricultural and general interest items through broadcasts on three stations on a continuing basis.

Rothrock worked with other members of the county staff and volunteer leaders in developing 4-H programs to meet the needs of a changing society. He also initiated an International Farm Youth Exchange Program to have local farm families host young people from other countries. County families have hosted seven young adults during the past eight years.

The retiring agent provided a series of winter programs for county senior citizen clubs, served on the Williamsport beautification committee, and encouraged county reforestation and erosion control.

His work with dairy farmers through the Dairy Herd Improvement Association has dramatically increased milk production and farm income.

For the past 33 years, Rothrock served on the poultry committee at the Pennsylvania Farm Show.

In 1967, he was recipient of a Distinguished Service Award from the National Association of County Agricultural Agents for his service to agriculture.

Rothrock is a member of the Williamsport Kiwanis Club, Lycova Grange, Wesley United Methodist Church, Pennsylvania and National Associations of County Agricultural Agents, and Epsilon Sigma Phi honorary Extension fraternity.

He is married to the former Flora E. Van Buskirk, of Kingston. They are the parents of a son and daughter.

Barrows and feeder pigs only

HARRISBURG — Barrows from seven swine breeds and a new feeder pig show and sale will be in the spotlight October 2-6 here at the 24th Keystone International Livestock Exposition. It will be held at the Farm Show Complex.

Due to the unsettled pseudorabies situation in Pennsylvania, a moratorium has been placed on swine breeding classes until next year.

Over $84,900 will be offered in premiums and awards at this year's KILE, with $10,140 going toward swine show premiums. Deadline for entries is August 31.

The following is a list of swine events to take place at the 1980 KILE:

October 2	3 30 p m	Weigh in for Feeder Pigs
October 3	10 a m	Feeder Pig Show
	4 30 p m	Feeder Pig Sale
October 4	4 p m	Weigh in for Barrows
	7 p m	Pennsylvania Livestock Association Banquet
October 5	11 a m	Duroc Barrow Class
	12 30 p m	Live Hog Evaluation Contest
	1 30 p m	Junior Barrow Class
	2 30 p m	Crossbred Barrow Class Truckload Class
October 6	8 a m	Hampshire Barrow Class Chester White Barrow Class Spotted Swine Barrow Class Berkshire Barrow Class Poland China Barrow Class and Yorkshire Barrow Class
	9 a m	Livestock and Meats Judging Contest
	3 p m	Load barrows
	5 p m	Release of all livestock

Chester judging teams fare well at State Days

WEST CHESTER — Chester County's Junior Livestock Judging Team and Dairy Bowl Team placed first in their divisions at the State 4-H Achievement Days last week at Penn State.

The Junior Livestock Judging Team consisting of Bill MacCauley, Don Cairns, Ernie Barrett, and Steve Gontarz was coached by Cheryl Moran, County Agent and Nancy Sayre, Devereux Soleil Farms.

Bill MacCauley, son of Mr. and Mrs. William MacCauley, Suffolk breeders in Atglen, was the high individual overall. Don Cairns, son of Mr. and Mrs. Robert Cairns; Angus breeders in Sadsburville and Ernie Barrett, son of Mr. and Mrs. David Barrett; Shropshire breeders in Cochranville, placed 4th and 5th individually respectively.

Steve Gontarz, son of Mr. and Mrs. Steve Gontarz; Shropshire breeders in Cochranville was the alternate. This was the first year on the team for Don, Ernie, and Steve. The second year for Bill. Although there is no National competition for the Junior Team, they are looking forward to trying out for the Senior Team next year.

The Dairy Bowl team consisted of Alice, Lois, and Howard Mark, children of Mr. and Mrs. Howard Mark, West Grove and Allen March, son of Mr. and Mrs. Frank March of Glenmoore. They were coached by Roy Malik, County Agent.

The Dairy Bowl team is now eligible to compete in the Regional Dairy Bowl.

Other teams also placing at State Days included:

The Senior Livestock Judging team consisting of Nelson Beam, Eileen Fairbairn, Sheila Fairbairn and Gordon Smith placed fourth overall with Nelson placing fifth high individual overall.

The Dairy Judging team coached by Jane Pepple, a Holstein breeder in Oxford and Roy Malik, placed fifth overall out of 33 teams. Teams members were Keith Stoltzfus, Tim Kurtz, Sue Kulp, and Don Stoltzfus.

The Vegetable team coached by Keith Zanzinger, Ellsworth McAllister and June Nafziger; consisting of Dean Nafziger, Joshua Weinstock, Cathy McAllister, and Doug Chase placed tenth overall. Dean Nafziger, son of Mr. and Mrs. Dave Nafziger of Pheonixville, was the fourth high individual overall.

Jon Weinstock, son of Mr. and Mrs. Joseph Weinstock of Phoenixville, received a blue merit for his demonstration on energy, entitled Earth 1990 - Fact or Fiction

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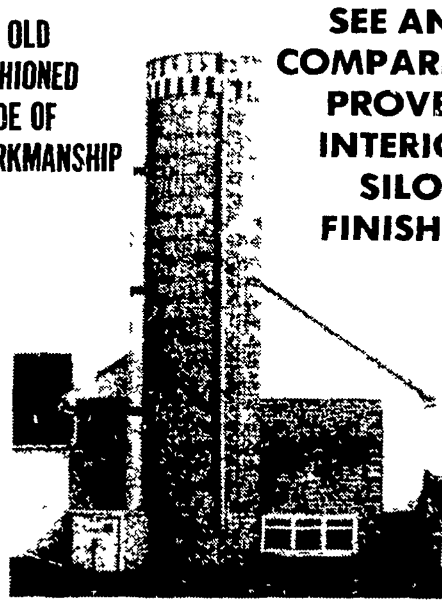

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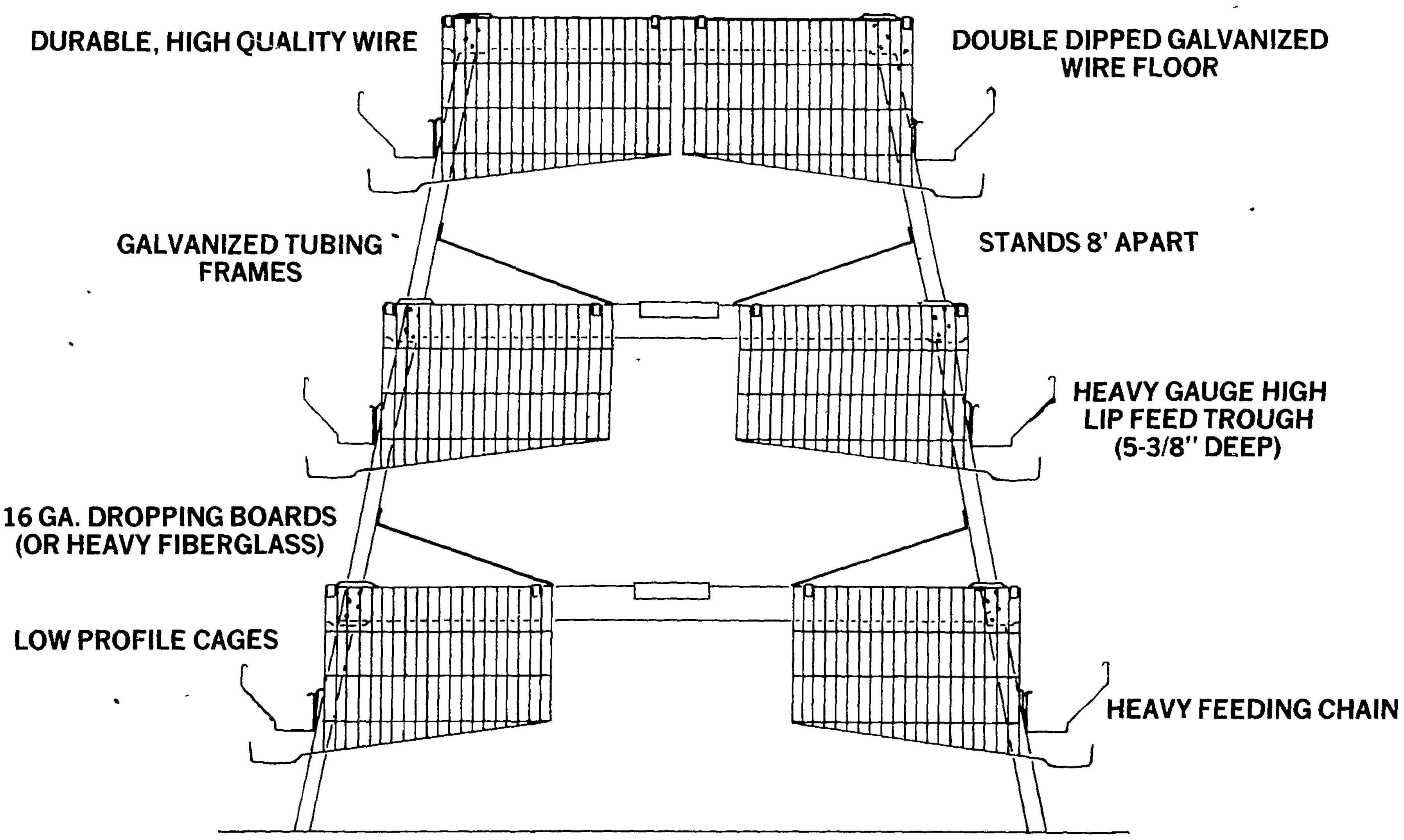
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WHAT'S NEW

MF adds another big tractor

LITITZ — Massey Ferguson is further expanding its line of articulated four-wheel-drive tractors with the addition of the 375-engine horsepower MF 4900. It joins the 320-hp 4880, 265-hp 4840, and 225-hp MF 4800 to extend 4WD advantages to even more farmers.

An eight-cylinder, turbocharged 903-cubic-inch Cummins engine with rated speed of 2600 rpm is standard on the 4900. The engine's cooling system incorporates large water passages around cylinder liners, valves and injectors. Dual modulating by-pass thermostats regulate coolant temperature.

An optional, factory-installed three-point hitch is electronically controlled. This enables the operator more precisely to match his implement's working depth to varying field conditions — providing more effective horsepower use and better fuel economy. First of its kind in the North American market, this hitch provides positive position control, full draft control, or an infinitely variable intermix of the two.

An 18-speed transmission with three-speed shift-on-the-go is standard, with constant mesh gears and transmission brake on the top input shaft for shifting ease. An independent, 1000-RPM power take-off is available as a factory option.

Its two double-acting cylinders provide precise, easy steering. Steering oil is cooled and passed through a 10-micron filter to improve reliability and decrease servicing requirements.

The large, standard-equipment cab is isolation-mounted and designed for optimal operator comfort and efficiency. All controls are positioned for maximum convenience. The cab's 50-square-foot-plus windows provide superior field visibility.

Two axle lengths are available. the standard 91.6-inch, and the 125.7-inch for additional flexibility in tread widths and axle-mounting dual tires.

Mid-mount mower available

LITITZ— The new MF 218 mid-mount mower for utility mowing is now available from Massey-Ferugon. Its three overlapping, offset blades cut a 60-inch swath. The unit also features a minimum six-inch transport height for easy obstacle clearance.

The MF 218's three-point, scissor-linkage lift arms keep all three blades' cutting plane parallel to the ground regardless of cutting height (2.5, 3,5, 4.5 and 5.5 inches) selected. This feature also provides even wear on the heavy-duty, high-carbon, heat-treated spring steel blades.

The MF 218's grass discharge can be set for either mulching or spreading.

Massey-Ferguson is further expanding its line of articulated four-wheel drive tractors with the addition of this 375-engine horsepower MF 4900.

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Co-op council asks rail shipper safeguards

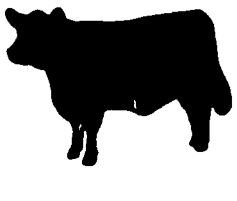
WASHINGTON, D.C. — The National Council of Farmer Cooperatives is insisting that any rail regulatory reform legislation passing Congress this year must contain adequate safeguards for captive shippers

The Council recently told Congress that a bill drafted by the House Commerce Committee would give the railroads too much power. NCFC supports, instead, amendments sponsored by Congressmen Bob Eckhardt and Nick Rahall.

The Eckhardt-Rahall amendments complement the proposed rail reform bill by refining the balance between carriers need for greater pricing freedom, and shippers and consumers need for protection against monopoly market power abuses. The refinements are designed to assure that neither side has unfair advantage over the other under a revised rail regulatory system.

NCFC President Kenneth D. Naden said that unless the problem is addressed by Congress, many shippers dependent on a single railroad for service will be forced out of the marketplace. "They will no longer be able to compete with other businesses which have transportation alternatives," he warned. "That will result in lower prices for some farmers and higher prices for consumers "

Congress plans to finish consideration of rail reform legislation after it returns from this week's Democratic Convention recess.



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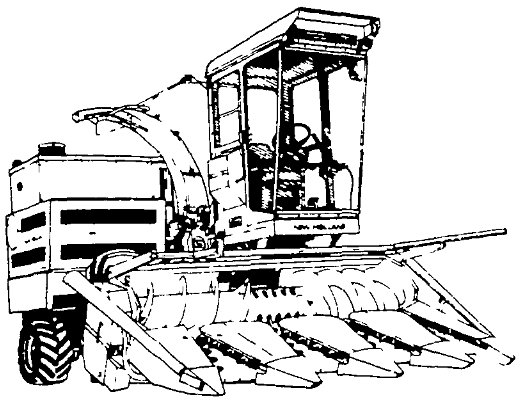
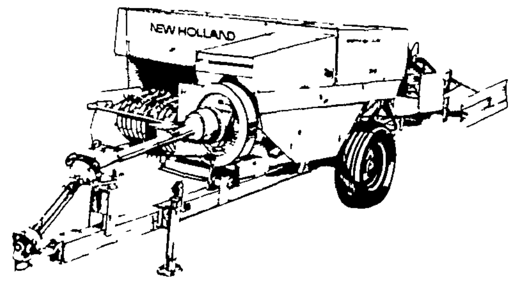


See the "1895" SP-Harvester with electronic metal detector that prevents ferrous metal objects from entering the 12-knife cutterhead New-concept interchangeable crop head!



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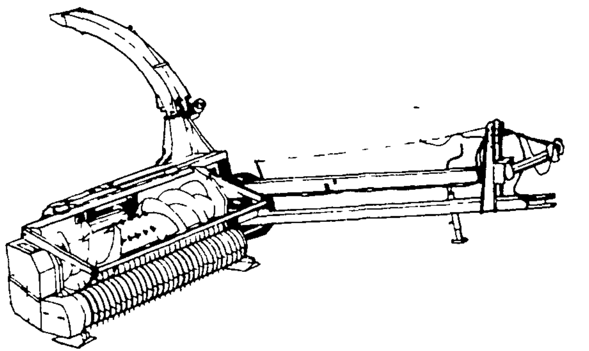
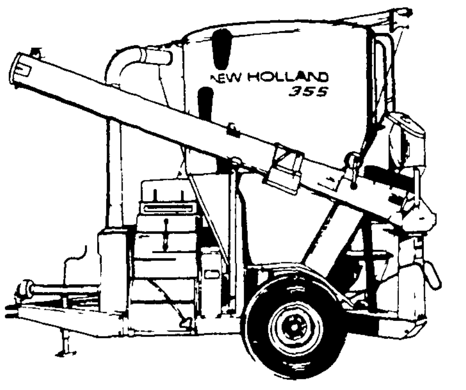


See the new "892" Forage Harvester with flip-up feed roll which makes shear-bar adjustment easier than ever! Cutaway model with live electronic metal detector will be on display



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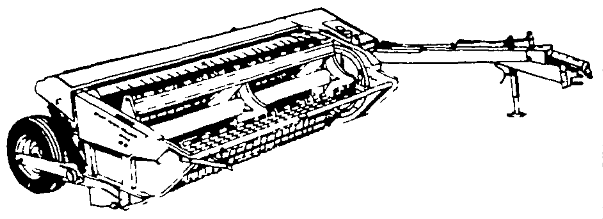

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Blackbird damage severe on state field crops

LANCASTER — At least half of all Pennsylvania farmers experience some type of damage from birds. Blackbirds alone are responsible for an estimated $12,500,000 loss annually in the Commonwealth.

The situation was reported recently by wildlife management scientists at Penn State. Damage to ripening grain is the most common loss to birds, they said, following by loss to fruit crops and feed supplies. And there is considerable contamination to feedlots from droppings.

R.D. Mitchell and J.L. George reported their findings from a survey of 4000 farmers in the Commonwealth. Mitchell is research assistant while George is professor of wildlife management at Penn State.

The blackbird species causing the problems in Pennsylvania are the common grackle, the starling, the red-winged blackbird, and the brown-headed cowbird. Mitchell and George describe their research in the upcoming Summer issue of "Science in Agriculturem," the magazine of the Agricultural Experiment Station at Penn State.

Field corn losses averaged $468 per farm annually in the study. Yearly damage to grapes averaged over $1000 per vineyard. And losses from birds in animal feedlots averaged from $300 to over $1000 annually, depending on the type of feedlot.

Problems with blackbirds are both urban and rural, George pointed out. Such birds roost in urban areas and create a nuisance by the noise as well as droppmgs that accumulate on homes, cars, and ground under roosts. There is also a possible hazard to human health if the droppings accumulate over time.

Such invasions of urban settings occur twice a year, first in the Spring when blackbirds migrate north to their breeding grounds and again in the Summer after the breeding season.

The most widespread types of damage to farm crops occur in late Summer and early Fall when blackbird roosts of 10,000 to 100,000 birds are scattered all over the state. The birds leave their roosts during the day and go to fields of ripening grain to feed.

Field corn in the milk-dough stage is the crop most frequently damaged. The species largely responsible for this is the red-winged blackbird.

Control of corn damage involves the use of exploders or a chemical frightening agent, known as Avitrol. Both methods can be effective when used properly. Avitrol poisons the birds which emit distress calls that frighten away other birds. The damage occurs during a very short period, probably less than one week.

But there are problems here also. The main objection to exploders is their annoyance to people living in the vicinity of protected fields. Moreover, exploders should be moved occasionally so the birds don't become too accustomed to the loud sounds.

The main problem with Avitrol is the high cost of application, since it must be applied by airplane. Other grain crops damaged by birds in Summer and early Fall are oats, wheat, and sweet corn.

Cherries are the most frequently damaged fruit crop with reported losses averaging $487 per orchard annually. Control of bird-damage in cherry orchards, the Penn Staters suggest, can be achieved by using exploders, protective netting, or chemical repellents.

The most commonly used control method used by cherry growers is the chemical repellent Mesurol. This is sprayed on ripening cherries and causes a bird to "choke" when trying to eat a treated cherry. A study carried out a year ago indicated a grower can save $250 an acre by using Mesurol.

The Penn State project was financed partially from fair funds administered by the Pennsylvania Department of Agriculture.

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Maryland declared pullorum-typhoid clean

ANNAPOLIS, Md. — Maryland, a prominent poultry-producing state, has qualified for advanced status under the National Poultry Improvement Plan, according to the U.S. Department of Agriculture.

Certain poultry producing surveillance regulations must be enforced by a state to qualify for the U.S. Pullorum-Typhoid Clean State classification. Commercial chicken and turkey breeding flocks must be free of Salmonella pullorum and Salmonella gallinarum—the organisms that cause pullorum and fowl typhoid—for 12 months prior to qualification.

The NPIP was founded in 1935 to improve poultry, poultry products and hatcheries through better breeding practices and the control of certain egg-transmitted and hatchery-disseminated diseases. The plan in Maryland is directed by George Stein Jr.

Raymond D. Schar, senior coordinator for the NPIP program of the Animal and Plant Health Inspection Service, said that certificates designating this status were presented last Thursday at the Parole Plaza Conference Center, Annapolis, Md.

The certificates were presented to Maryland Secretary of Agriculture, Wayne A. Cawley, Jr., and also to a representative of the Maryland poultry industry. R.P. Jones, assistant to the deputy administrator, Veterinary Sciences, APHIS, made the presentation on behalf of USDA.

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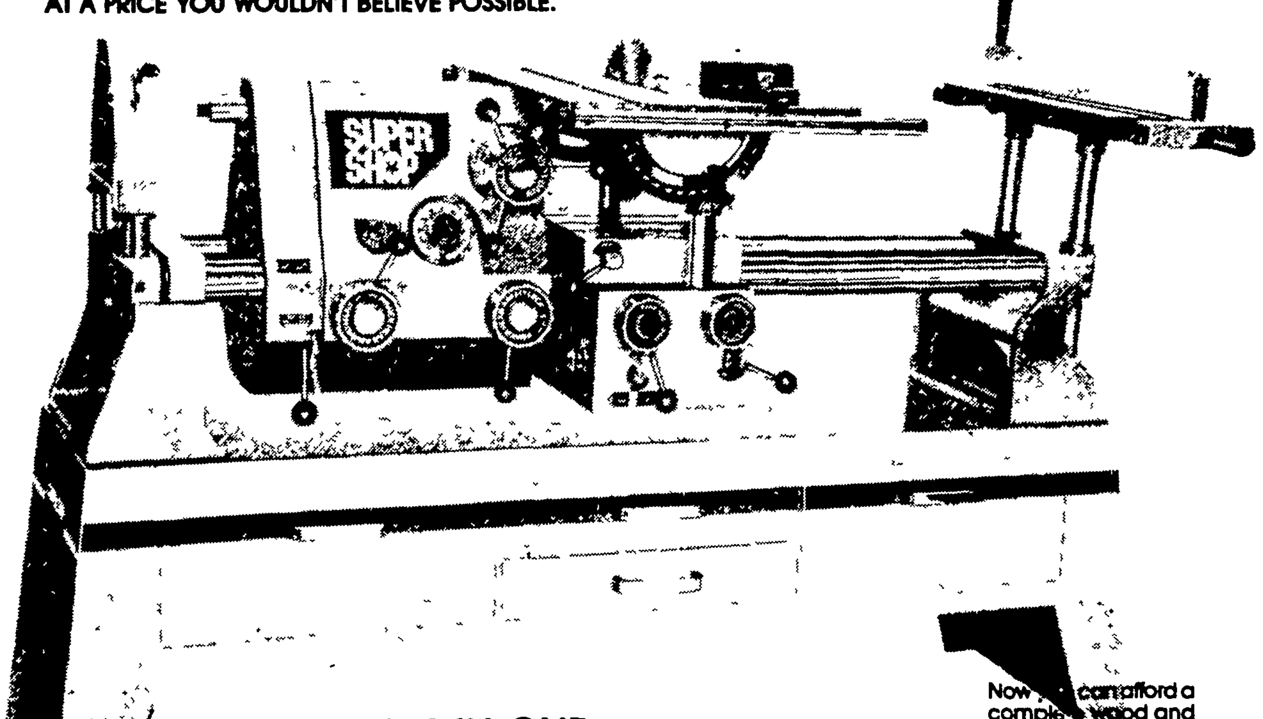

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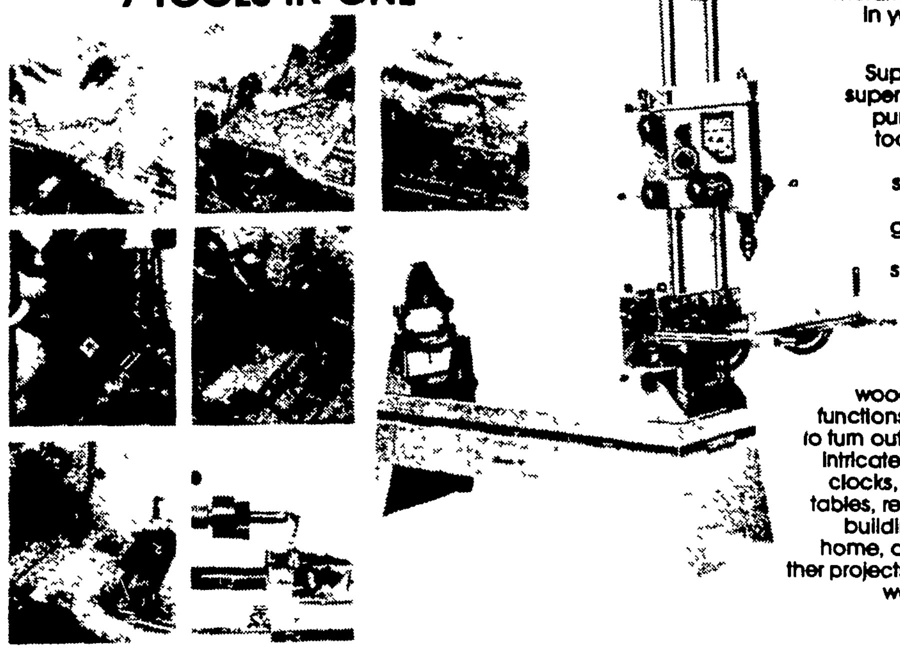

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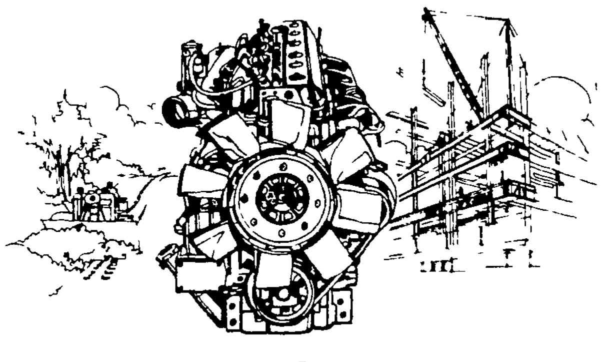

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Senate race starts with call for ag tax policy

CAMP HILL — Arlen Specter, Republican candidate for United States Senate, from Pennsylvania, Wednesday called for new tax policies to promote American agriculture

Specter, meeting with the Pennsylvania's farm editors and members of the House Agriculture Committee, had been well briefed on farm issues for a candidate whose background rests strongly in Philadelphia where he served as district attorney

He hit hard on regulations which hinder farming, calling the OSHA experience "disasterous."

He said he felt there should be a limit on U S. Secretary of Agriculture Bob Bergland's authority to regulate Class I milk prices as requested by the Community Nutrition Institute proposal.

Specter said he would push for a seat on the Senate Agriculture Committee, if elected. The ag committee is a major committee, though, and freshman senators are allowed only one such committee

He said the ag committee had been dominated by the South too long and said he felt it was time the Northeast got some representation on the committee.

He voiced interest in foreign policy and human resources appointments, too

Joseph Esposito, Chester County, has been appointed as Sepcter's agriculture advisor Esposito has worked as an ag advisor on the state level for several years

Specter said the future of farming in the United States is not assured Our agricultural production is taking place on a steadily shrinking base of farmland During the past decade 30 million acres of farmland have been converted to non-agricultural use, including half of the farmland in New England and 22 percent in the Middle Atlantic States

In Pennsylvania, where agriculture is the second largest industry, farmland has been reduced from a total of 12 3 million acres to 10 million acres since 1960 The unequalled productivity of the American farmer simply cannot be guaranteed if the loss of prime agricultural land continues unchecked, he said

"The American farmer is enduring hard times Since the peak in farm income and prices in 1973, farm earnings have steadily declined If we are to preserve American agriculture, we must generously utilize federal tax policy

"I support the following measures, Specter said.

Reduce capital gains taxes on farmers that agree to maintain their land for agricultural use and to stipulate to its continued agricultural use as a condition of the land's sale

This will provide incentive for preserving our farmland on the basis of individual initiatives rather than by unnecessary federal intrusions into land management

Increase the federal estate tax exemption on land continued to be used for agriculture

The value of virtually any sized farm and its equipment exceeds the present exemption level This exemption should be increased to at least $250,000 on properties that will remain in family farming. The overall impact of the federal estate taxes should be reduced. I further support indexing the estate tax to compensate for inflation.

Provide tax breaks for farmers that sell their land to new farmers at lower costs.

Federal guarantees of credit should also be provided to the states for loans to individuals who are entering farming for the first time, have insufficient personal assets, and are qualified to farm. Federal incentives to the states to offer variable rate mortgages and loans to reduce early interest costs on agricultural land should also be available.

Expand investment tax credits for agricultural equipment and livestock.

Facilities used for the storage of agricultural commodities should qualify for investment tax credits as well as important production items such as feed, fertilizer, seed and chemicals.

He also supports allowing investment tax credits on horses used for breeding purposes.

Allow income tax credits for donations of agricultural products to charitable organizations that will distribute them to countries in need of food. This will provide a useful outlet for food surplus.

"The American farmer is vital to our economy and to the world. Swelling populations are creating growing demands for food The only dependable source that can be expected to fill the bulk of this need is the American farmer.

"We must redouble our efforts to promote agricultural production in the United States. Tax policy is one of several tools available in this effort and should be used expansively," Specter concluded.

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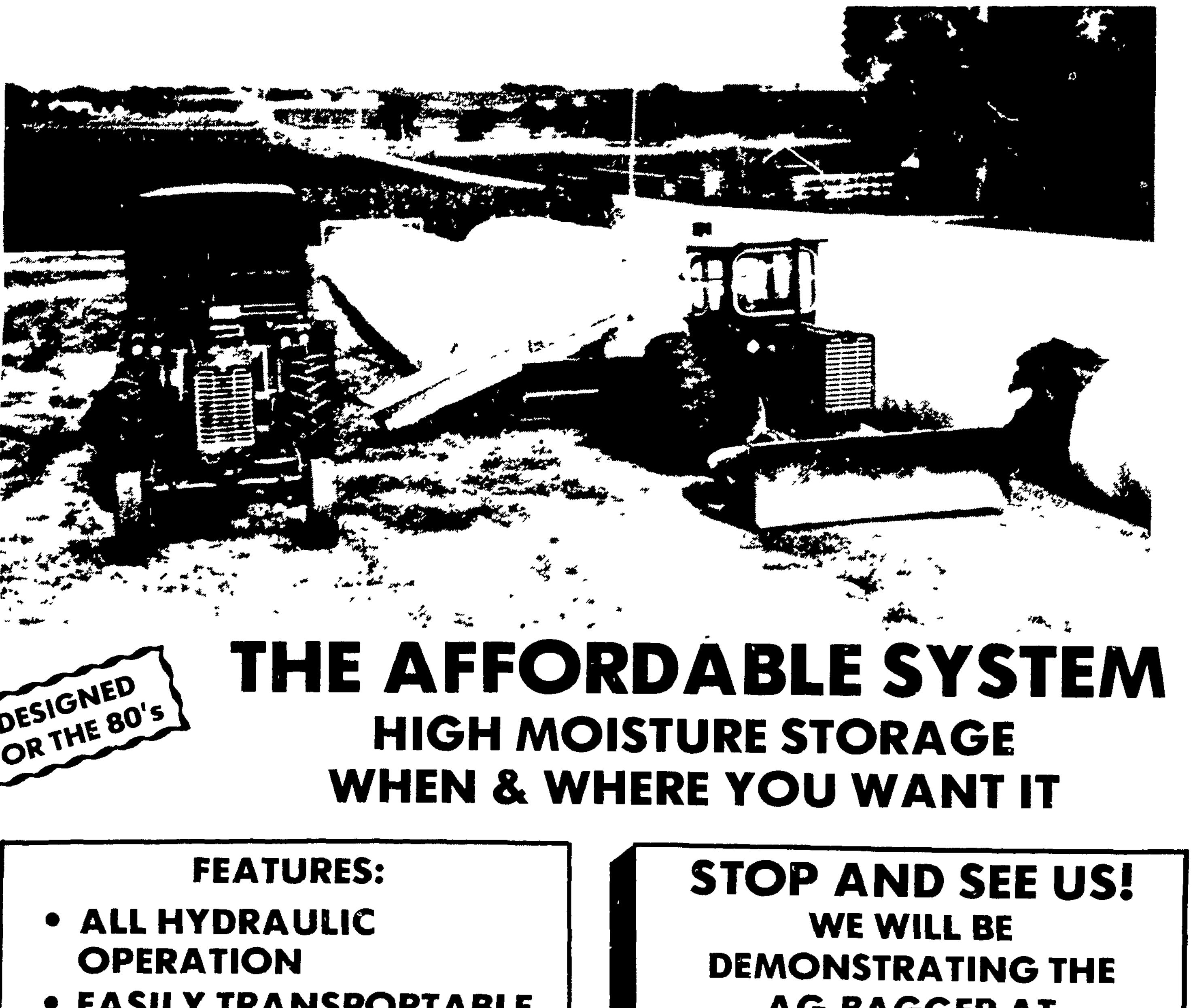

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Bucks-Montgomery 4-H swine winners named

QUAKERTOWN — Karen Leidy of Souderton exhibited the Grand Champion Market Hog at the annual Bucks-Montgomery 4-H Swine Show and Sale held recently at the Quakertown Livestock Auction.

Hatfield Packing, represented by Jerry Clemmens. purchased the animal for $4.80 per pound from Leidy, whose entry was also named Montgomery County Champion.

Leidy's Meats of Souderton was high contender for the Reserve Grand Champion animal (and Bucks County Champion) owned by Mike Garis of Bucks County Leidy's paid $3.25 per pound.

All phases of the Bucks Montgomery 4-H Roundup were judged by Henry Gruber, head of Livestock procurement for A & B Packing Inc., of Allentown.

Complete results of the show are as follows: Individual market swine and light weight class, 180-200 lbs. 1. Mike Swartley, Bucks; 2. Lori Gruver, Bucks; 3. Phil Merryman, Bucks; 4. Quintin Lawley, Bucks; 5. Brad Gruver, Bucks. Light medium class, 205-215 lbs. 1. Beverly Bergey, Montgomery; 2. Roy Teaford, Montgomery; 3. John Gruver, Bucks; 4. Shawn Callahan, Montgomery; 5. Larry Bray, Bucks County.

Heavy medium weight class, 220-230 lbs. 1. Mike Garis, Bucks; 2. Pat Teaford, Montgomery; 3. Glen Bateman, Montgomery; 4. Michelle Rice, Bucks; 5. Ricky Moyer, Bucks. Heavyweight class, 235-255 lbs. 1. Karen Leidy, Montgomery County; 2. Joe Landis, Montgomery; 3. Matt Anderson, Bucks; 4. Dave Huff, Montgomery; 5. Janie Rice, Bucks.

Grand Champion Market Hog and Montgomery County Champion was shown by Karen Leidy; Reserve Grand Champion Market Hog and Bucks County Champion by Mike Garis; Reserve Champion, Bucks County, by Mike Swartley; and Reserve Champion Montgomery County by Joe Landis.

Pen of three, lightweight class - 1. Pat Teaford, Montgomery; 2. John Gruver, Bucks; 3. Steve Gruver, Bucks; 4.- Quinton Lawley, Bucks; and 5. Sean Callahan, Montgomery. Heavyweight class - 1. Roy Teaford, Montgomery; 2. Mike Garis, Bucks; 3. Bev Bergey, Montgomery; 4. David Samkavitz, Bucks; 5. Wendy Worthington, Bucks. Grand Champion pen of three - Pat Teaford; Reserve Champion pen of three - Roy Teaford both of Montgomery County.

Grooming and Showmanship, Senior Division - 1. Bev Bergey, Montgomery; 2. Steve Gruver, Bucks; 3. Mike Swartley, Bucks; 4. Wendy Worthington, Bucks; and 5. Pat 'Teaford, Montgomery. Junior Division - 1. Mike Garis, Bucks; 2. Joe Landis, Montgomery; 3. Mike Bergey, Montgomery; 4. Sean Callahan, Montgomery; and 5. Bob Bray, Bucks.

First Year Members - 1. David Huff, Montgomery; 2. Nadine Stack, Bucks; 3. Ronnie Stack, Bucks; 4. Marnie Coleman, Montgomery; and 5. Quintin Lawley, Bucks County. Grand Champion was Bev Bergey, Montgomery County.

Mike Garis of Perkasie is shown here with his Bucks County Champion Pig at the Bucks-Montgomery 4-H Hog Roundup held recently at the Quakertown Livestock Auction. With Mike are Tom Leidy, left, and Terry Leidy of Leidy's, Inc. who bought the pig for $3.25 per pound.

Hatfield Packing out bid all contenders to purchase the Grand Champion Market Hog at the 1980 Bucks-Montgomery 4-H Swine Show and Sale held recently at the Quakertown Livestock Auction. Pictured are Jerry Clemmens of Hatfield, left, who bid $4.80 per pound for the hog exhibited by Montgomery County 4-H Member Karen Leidy, shown, of Souderton.

USDA to hold loan hearings

WASHINGTON — Three public hearings will be held on the U.S. Department of Agriculture's proposed regulations implementing provisions of Title II of the Energy Security Act (Biomass, Energy and Alcohol Fuels Loan and Loan Guarantees), Deputy Agriculture Secretary James H. Williams announced today

The proposed regulations will determine how the Farmers Home Administration, the credit agency of the Agriculture Department, will carry out certain parts of the Act, which was signed into law by President Carter on June 30.

The public hearings will be held at Macon, Ga , August 25; at Des Moines, Ia., August 27; and Lubbock, Texas, August 29.

The Energy Security Act authorizes $600 million for the Department of Agriculture's (USDA) program of loans and loan guarantees to alcohol fuels and other biomass energy projects over the next two years (FY 1981 - 1982). USDA funds will be used to assist energy projects which use agricultural or forestry *products or residue.* USDA *has responsibility for* projects up to 15 million gallons of capacity.

USDA will also participate in similar hearings to be held in the near future by the Department of Energy concerning DOE regulations for financial assistance to biomass energy projects.

Franklin 4-H pig sale sets record prices

CHAMBERSBURG — Record prices made the 38th Annual Franklin County 4-H Pig Club Round-up and Sale a memorable occasion for the 55 club members involved. The round-up, held last Thursday, at the Chambersburg Livestock Market had 87 pigs shown and sold.

The Grand Champion, a 218 lb. Yorkshire Crossbred was shown by Greg Christman, Jr., 2965 Sollenberger Road, Chambersburg and purchased by Wayne F. Craig & Sons Livestock Co., Orrstown for the record price of 2.51 per lb.

The Reserve Grand Champion shown by Donald Sheiss, 967 Marion Road, Chambersburg was purchased by W. R. Sellers, Livestock Dealer, from Greencastle for 1.30 per lb. to establish another record price.

The Grand Champion Pen-Of-Three was shown by Jere Wingert, 722 Loudon Road, St. Thomas and purchased by W.R. Sellers for 1.01 per lb. The Reserve Champion Pen-of-Three shown by Greg Christman, Jr , Chambersburg was purchased by Buttermilk Farm Meats, 6032 Buttermilk Road, Waynesboro, for 90 cents per lb.

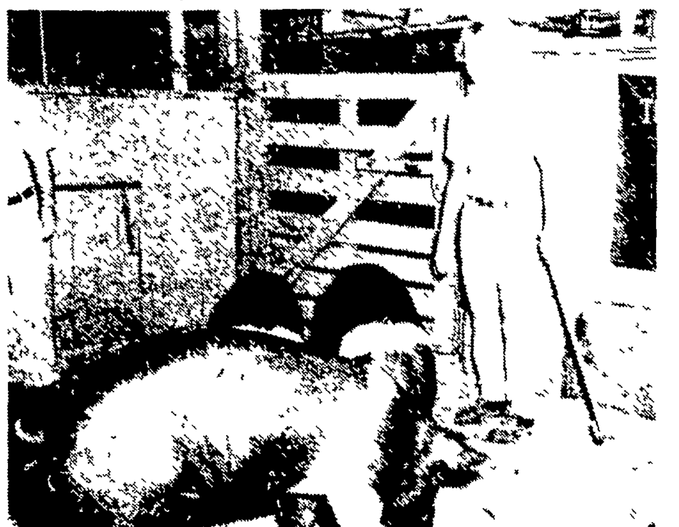
The Grand Champion was purchased by Greg Christman at the Spring Feeder Pig Sale sponsored by the South Central PA Pork Producers Association, and was consigned by Daryl Sheiss, Marion.

The 87 market hogs averaged 209 lbs. selling for an average price of 52.94 per hundred wt. and a total sale value of $10,798.58 representing 18,220 lbs. of pork-on-the-hoof.

In the showmanship competition Jere Wingert, 722 Loudon Road, St. Thomas took championship honors for the third consecutive year. Reserve Champion honors went to Eric Sheiss, 967 Marion Road, Chambersburg.

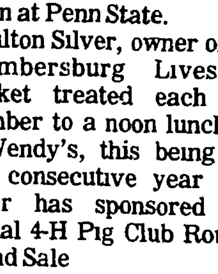
The show was judged by Vern Hazlett, Swine Herdsman at Penn State.

Milton Silver, owner of the Chambersburg Livestock Market treated each 4-H member to a noon luncheon at Wendy's, this being the 38th consecutive year that Silver has sponsored the annual 4-H Pig Club Round-up and Sale



Jere Wingert, 722 Loudon Road, St. Thomas is shown with his Grand Champion pen-of-three shown at the recent Franklin County 4-H Pig Club Round-up. Jere was also champion showman for the third consecutive year.

Wayne Craig and Wayne Craig III are shown with Greg Christman, Jr who showed the Grand Champion at the Franklin County 4-H Pig Club Round-up. Wayne F. Craig & Sons Livestock of Orrstown purchased the Grand Champion for a record price of $2 51 per lb.



South Central FFA dairy show held

SHIPPENSBURG — The 1980 South Central FFA dairy show was held last week at the Shippensburg Fairgrounds, Shippensburg.

Animals were exhibited by members of nine FFA chapters in Adams, Cumberland, Franklin and York Counties. Ginger Secrist, field representative for the Pennsylvania Guernsey Breeders Association, was the type judge for the show. The fitting and showing Awards were judged by Galen Smith, Smithdale Farms, Shippensburg.

The Junior Champion Holstein, Reich-Dale Monitor Bootie, a Paclamar Bootmaker daughter, was shown by Jesse Reichard of the Blue Ridge FFA Chapter. The Reserve Junior Champion Holstein, Resslerdale New Year Pam, a Rippenhen Boot-Nick daughter, was exhibited by Frank Ressler of the Shippensburg FFA Chapter.

The Senior and Grand Champion Holstein was Kingsway Elevation Joker, a Round Oak Rag Apple Elevation daughter exhibited by Peter King of the Red Lion FFA Chapter.

The Reserve and Senior and Reserve Grand Champion Holstein was Guilside Ivanhoe Kit, a Tiho Kit Builder daughter, exhibited by Jesse Reichard of the Blue Ridge FFA Chapter.

The Grand Champion Jersey was SV Pacesetter Donna, a WK Sultan Pacesetter daughter, exhibited by Fred Allen of the Chambersburg FFA Chapter.

The Grand Champion Ayrshire was Melody Lane Silver Rose, a Melody Lane Silver Lining daughter, shown by S. Scott Cooper of the Red Lion FFA Chapter.

The Grand Champion Brown Swiss, Spring Dale Improver Bridget, a West Lawn Stretch Improver daughter and the Reserve Grand Champion, Spring Dale White Muffin, a White Cloud Doreen's Delegate daughter, were both exhibited by Gregory Fantom of the Red Lion FFA Chapter.

The Grand Champion Guernsey was Lindenhof Fl Divi Anne, a Attebroc Flash Dividend daughter, exhibited by James Keech of the Red Lion Chapter. The Reserve Grand Champion Guernsey was Hollow View Leader Deborah, a Villa Crest P. Ledde daughter, exhibited by William Dehart of the Chambersburg FFA Chapter.

The Champion Fitter of the Show was Frank Ressler of the Shippensburg FFA Chapter. Champion Showmanship honors went to Peter King of the Red Lion FFA Chapter. Assisting during the show with the presentation of ribbons and awards was Ann Basehore, Alternate Cumberland County Dairy Princess.

Peter King, right, of the Red Lion Chapter, is shown with the animal showed to Grand Champion Holstein honors at the South Central FFA dairy show. Jesse Reichard, from the Blue Ridge Chapter showed the Reserve Grand Champion Holstein.

Penn State ag museum named

UNIVERSITY PARK — The Pennsylvania State University agricultural implement museum at the Rock Springs Agricultural Research Center has been named the Jerome K. Pasto Museum in honor of the person most instrumental in getting it established.

The Board of Trustees approved the naming of the museum for Pasto who retired this past July 1 as a professor emeritus of agricultural economics and associate dean emeritus for resident education.

"It was Dr. Pasto's special interst in the preservation of Penn State's historic landmarks and the collection of antique farm implements that made the museum a reality," President Oswald said.

"His interest led to a special project of the Agricultural Alumni Society which created the museum to display collected and restored items from rural Pennsylvania. Pasto spent many weekends, vacation time and evenings in addition to his normal college duties, in acquiring and restoring the antique tools and equipment and setting up displays."

Special exhibits will be featured at the museum during Ag Progress Days Tuesday to Thursday at the Rock Springs Research Center nine miles west of State College on Route 45. The three-day event has been designated an official part of the 125th Anniversary celebration at Penn State

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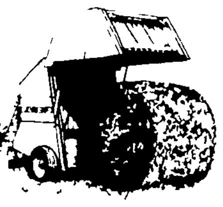
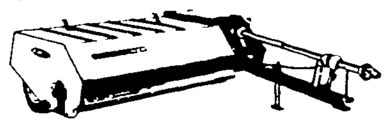


MODEL 456

CUT/DITIONER



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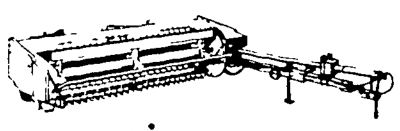
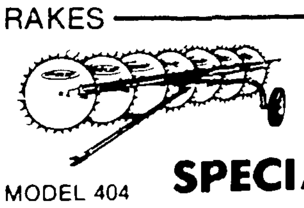


MODEL 299

RAKES



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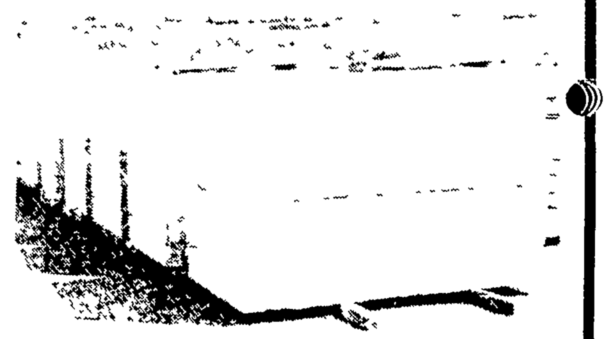

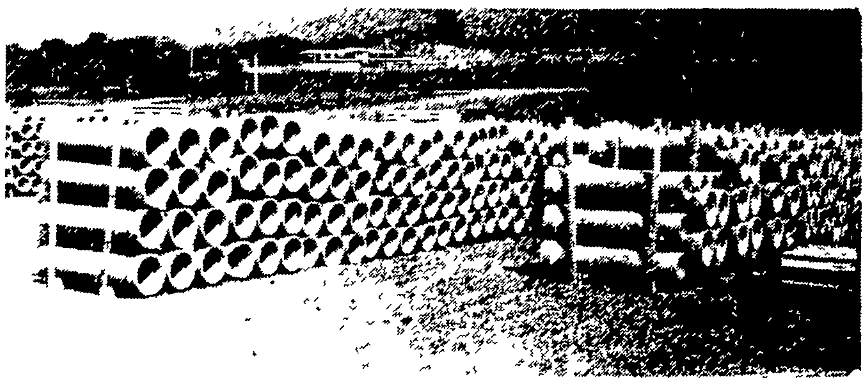

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For Sale - Kohler 2 cylinder, 15 h p generator set, like new w/automatic controls, $800 Lebanon County 717 273-6018

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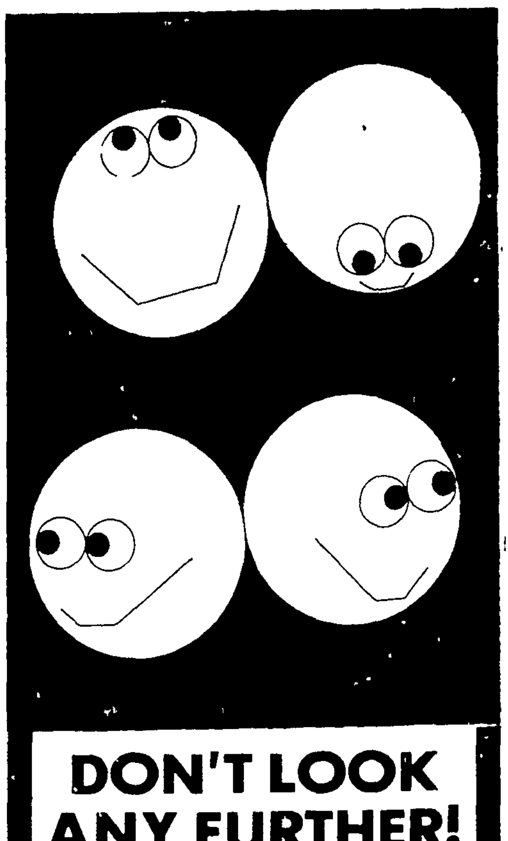

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For Sale - Ford 618 silage blower 4 wheel mounted Lily hay rake, like new 7' scraper blade with 3 pt hookup Stump Acres 717-792-3216 York Co

Hay wagon, heavy gear, flatbed, $250 215-932 2153

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FARM EQUIPMENT

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For Sale- JD 4620 Excellent condition, dual wheels, roll guard, power shift, 3000 hrs $17,800 Call after 5 P M 717-837 0724 or 837 3214

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For Sale- Oliver Model 200 12' transport field cultivator with folding wings, good condition, Asking $600 Call after 8 P M 215 562 4220

For Sale - 1978 JD 2440, 1975 JD 1530, Mc Cormick 990 7' haybine All equipment in good condition 215-267-3281

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IHC model 816 9' mower conditioner, real good shape, make offer, NH model 47-7' trailer mower, good shape $275, 717-687-6553

IH 966 hydro tractor with cab, Grimm hay tedder, Farmall Super A with cultivator and 1 bottom plow, 215-255-4311

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New Tractor Sale - 35 h p - $7000, 41 h p - $7800, 48 h p - $8400, 60 h p - $9800, 90 h p - $13,200 All above have PS, live PTO, 3 pt For all your equipment needs call 717-548-2896 Lanc Co

FARM EQUIPMENT

Adams motor grader, $2500
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NI mounted corn picker 305 gathering unit & 315 sheller, has only picked 700 acres, 2 wheel farm trailer 6'x11', 34' & 48' exhaust fans, 60 ft extension ladder, Fisher blacksmith anvil, heavy duty floor supported bench vice Call 717-398-2270 or 753-3457 evenings

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JD 3 bottom 14' roll-over plow 717-665-3295

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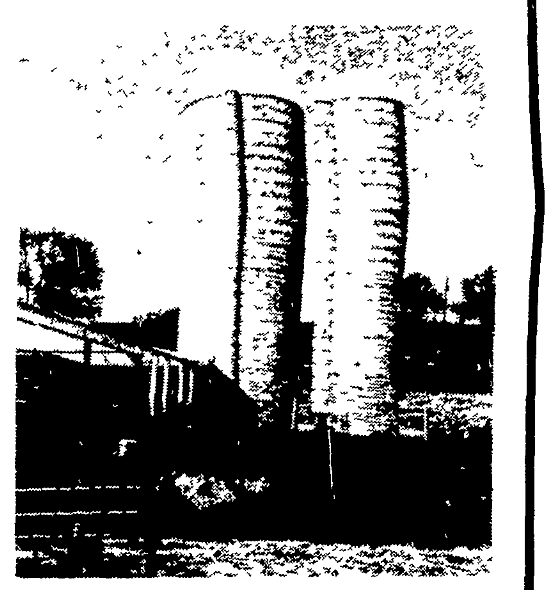

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FARM EQUIPMENT

For Sale 1800 Oliver diesel with WF, dual hyd outlets, asking $3000 Also Wilson 400 gal bulk milk tank, double compressor, ice bank $400, 717 837 3179 or 837 0765

1 row McCormick ensilage harvester, $250 Flat bed farm wagon, needs new wood, $150 215 495 7523

For Sale NH 1880 self propelled diesel harvester with cab, 3 row narrow & pickup, good condition 717-626 5555

Special!! 10% discount on all new gas engines, 2 A M, and 4 A M air motors purchased before Aug 31 **Samuel S Stoltzfus 2447 Stumptown Rd, Bird-in-hand, PA 17505**

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H3AC Gas crawler with 1090 outside C frame dozer, 3 point hitch, live p t o 8 speed forward 2 reverse tractor has around 3400 hours and is in good condition $7500 Joel A Yoder Springs Pa 15562

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JD 60 motor overhauled excellent rubber tricycle NH hay grain conveyor 28 used very little with motor 215 679 8683

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For Sale 1976 Massey Ferguson Model 260 forage harvester in very good condition $2350, Lebanon Co 717-273 6036

For Sale AC 600 4 row no till corn planter with liquid dry fertilizer, insecticide monitor, $2200, Warren Co 201-454-1428

For Sale 3 pt hitch hay & Straw stack mover $500, Franklin Co 717 328 5520

New Emglo air compressor, 5 hp reg $628 our price $510, Call C M David & Associates 717 866 7588

Knight Big Auggie Mixer wagon Tandem axle scales, like new, NH 985 combine, 4 row corn, 13 grain table & trailer, exc cond 703 948 4709

For Sale IH 16 forage harvester good condition asking $275, 717 354 8370

For Sale NH 717 forage harvester with 1 row corn head in very nice condition 717 386 5124

FARM EQUIPMENT

For Sale JD 3010 diesel, narrow front, excellent rubber, good condition asking $4500 Call after 8 P M 215 562 4220

For Sale Knives for NH 770 chopper Reasonable Call after 8 P M 215 562 4220

For Sale Case 960 self propelled combine, 13 ft grain head, two row corn head, $4500 Phone 717 784-4622

(1) Used Wetmore Grinder Mixer with scales, like new
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(1) One row Badger Chopper with corn and hay heads,
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Acorn barn cleaner, 300', stainless steel cable and reverser motor Like new, best offer Call after 8 P M 215-562-4220

MF 510 diesel combine with 14' grain head, $7000 717 587 1032

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New NI single row corn husker, Model #323 Used 2 hours Reason for selling bought combine Stored indoors 215 253 8705 Northampton Co

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FARM EQUIPMENT

IH3200B Skid Loader, Ford 3400 Loader Backhoe, Galion 203 Grader 18Ton Tilt Air brake Trailer, 160 Allis Loader Backhoe JD 350B and JD450 Crawler Loaders, 717 938 6568 Day 717 757 2960 Evenings

For Sale NH 717 forage harvester, 6 knife, 1 row corn head, 5' sickle bar head, excellent shape with book $1500 301 592 7180 & 301 592 5149

For Sale #717 New Holland Forage Harvester w/ corn and grass head pickup, Model No #70 Starline silo unloader w/model No 255 silage distributor, good condition 215 679 2848

Storm front carriage for sale, fiberglass body, wheels, & shafts, excellent condition, brown interior Sol E Stoltzfus, Paradise RD#1, Box 244, Pa 17562

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Huber Maintainer, 4 cylinder diesel with torque convertor, flotation rear tires, power circle and hydraulic side shift molboard $6500,

Hydraulic log splitter pumps, new 2 speed with bracket $165 each

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18936
Phone 215 699 3533

Late model MF 510 combine, 14000 serial number, 1859 series header with floating cutter bar and automatic height control, electric variable speed reel Batt and pickup reel included $11 000 609 697 1847

FARM EQUIPMENT

John Deere grain drill FB177A excellent condition, call 215 343 1111 after 6 00 P M

For Sale 43 JD corn sheller 3 pt Adams Co 717 624 8124

For Sale JD 70 tractor with loader Myers self unloading wagon, 3 beater, NI 310 corn picker, all excellent working condition 201 879 5851

For Sale 4 16" semi mounted plow, MM new bottoms, #70 Int 3 14" trailer plow Fox Super 6 1 row corn head 717 741 1440

4020 power shift WFE, nice paint & good cond Cumb Co 717-532 9472

NH forage harvester, power take off, extra parts, very good condition $975 914 564 1828

MF 410 combine 12' grain head and 3 row corn head, excellent cond, stored inside JD 70 Diesel with Pony motor and 3 point hook up Gehl feeder wagon, like new 215 267 2690

For Sale- New Wagon gears, 8 ton $395, 10 ton $510, Lancaster Co 717 354 0595 or Cumberland Co 717-776 7465

For Sale 16 inch Denlinger ensilage cutter, good shape Also 2½ ton feed bin Jacob K King, Houser Rd Lancaster, Pa 17602

Field Queen Hesston 3 row 30" low profile corn head, $1000 717 872-7190

Wanted mowing machine blade to sharpen 8 ft blade, hand or electric 1 3 pt post hole digger to fit 3 pt tractor 1 Brillion seeder, 3 pt hook up, 50 75 moving quilts, 2nd handed can be soiled, 1 310 Hesston haybine cab 215 635 2298

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For Sale 10 38 ½ tread used tractor tires best offer 215 723 2979 after 5 30 P M

Pull hay rake, excellent shape, steel wheels, $295 215 932 2153

Brillion cultimulcher, 12 wheels, 3 eight ton running gears, all new New Idea manure spreader, good condition Union Co 717 922 1062

For Sale 2 row Oliver potato digger PTO Used roto beater with rubber flails 717 653 4643

For Sale 7" x 51 Allied transport auger very good condition Lebanon Co Ph 717 866 6048

Cultipacker, double 9, good condition, $350 215 932 2153

For Sale Case 411B 400 series, wide front, 3 pt hitch, live PTO, 2 bottom plow and disc $2000 717 624 8231

Model 314 sheller for NI 2 row picker, jacks for same $900, pair rear fenders for White 2105 $125, 215 346 7884

For Sale IH grinder mixer, IH model 234 corn picker to fit IH 656 609 758 2211

JD 730 diesel, new motor, 814 793 4293

3 bottom plow on rubber w/cylinder, good condition, $395 215 932 2153

1 row corn head for 717 harvester NH, $300 1 row side mounted corn picker Ford 601 $800 2 row mounted Ford corn planter 309 $250 215 286 5409

For Sale 1456 IH long axles with dual 18 4 and 38 tires & front weights 717 786 2534

For Sale LA John Deere cultivators plow 717 786 3061 (good shape)

FARM EQUIPMENT

JD 350 3 pt Hitch Mower
Oliver 3 pt Hitch Mower
NI 51' Elevator motor
MF 3 pt Hitch Wheel Rake
Ferguson 3 pt Hitch Rake
Backhoe for 610 Bobcat
WENTZ FARM SUPPLY
Palm, Pa
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1 2020 JD with loader good condition on steel 717 532 4586

For Sale 1 B20 Mack truck, 1955, 26,000 lbs nea Kelly offroad 900 20 rear tires, three new straight front $1000 814 448 3671

For Sale Fox 3310 harvester, 3 row 30" corn head, 6½' hay pickup electric controls, excellent condition 215 932 8999

AC D17 PS, WF, 814 793 4293

Ford 2000 tractor, live hyd engine, completely rebuilt $2800, 301 452 8509

JD 95 combine, heater, 14 ft hyd home reel, 4 row corn head, excellent condition asking $7500 609 397 1516

4020 JD diesel, PS, diff lock, WF 814 793-4293

For Sale MF 510 combine, gas, 14' grain platform in very good condition, must sell, will sell to highest reasonable offer 717 637 9288

3 pt cutter bar newly reconditioned, $350 215 932 2153

For Sale New Idea #10 picker excellent condition IHC #311 2 pt 3 16" plow w/colters & cover boards, like new, 717 349 7275

For Sale One set of cutting knives for #7 ensilage cutter also shredder bar knives for same Harford Co 301 452 5663

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USED EQUIPMENT

NI 272 cutditioner used for 30 acres	$2850
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NH 467 haybine, sharp	$1500
MC chopper	$550
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MC rotary scythe & choppers
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- JD 3020 diesel w/ Hiniker cab, 2600 hrs, WF
- JD 2510 diesel w/ roll guard, 1900 hrs
- JD 4320 w/cab just overhauled, wf
- Oliver 1355 4 wheel drive diesel
- 3 JD 620's w/3 pt hitch
- 1 JD 60 w/power steering
- JD 2040 rental, 140 hrs, new warranty
- 2 Oliver 770, late models
- JD 4020 Diesel w/year round cab wide front end power shift
- JD 2040 Tractor w/ 1000 hrs
- JD 2020 Diesel Tractor

TRACTORS

- JD 4430 w/cab and power shift

COMBINES

- JD 95 combine w/14' hume & 4 row narrow head
- MF 510 combine, diesel, 13' hume w/4 row narrow corn head
- IHC 303 combine w/12 & 2 row wide
- 1 yr old JD 444 corn head for $6885
- IHC 76 Combine, pull type

MISCELLANEOUS

- JD 100 stack wagon, like new w/100 stack mover, pair $6000
- JD 1500 power till seeder, did 10 acres, $5200

NEW EQUIPMENT SPECIAL
JD 1050 33 h p diesel tractor
$6600

Delivery Can Be Arranged

WINELAND EQUIPMENT, INC

R D #2
Martinsburg, PA
814-793-2109

TRACTORS

- Farmall M w/live PTO & PS
- IH 400 gas tractor $1500
- IH 284 w/belly mower less 200 hrs
- Farmall M w/hydraulics
- Farmall Super H, w/ live hyd
- JD 60, PS, 3 pt, Live PTO

MISCELLANEOUS

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- MF 72 combine w/12 ft grain head
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- NH Haybines 460 461 469 479

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COMBINES FOR PARTS

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FARM EQUIPMENT

6 wheel all terrain vehicle, excellent condition Adams Co 717 677 8715

For Sale 170 JD skid loader good condition 717 786 2534

For Sale 2 Fox IF546 harvesters, 2 rows, one with grass head Runs good Make offer 215 445 5725

For Sale New Idea 770 high moisture corn adapter for 767 super chopper only filled 1 20x40 silo Behlen 1685 bu corn crib never erected 3 ton metal feed bin on skids 717 328 3429 Franklin Co

Hesston 1010 hydro swing haybine, good condition, $3500 201 852 9109

IH 1440 combine with 15' floating head, 480 hrs, excellent condition 609 451 0904

Ditch witch model V 30 1978, 350 hrs, 4 ft trencher, backhoe, good condition $8000, days 302 652-3028, eves 302 475 2210 ask for Rich

Wanted JD Front end loader for JD 3020 717 872 6746 Evenings

USED FORAGE EQUIPMENT

1 IH #8 flail chopper	$1650
1 #16 chopper and 1 row head	800
1 550 chopper and 2 row head	2000
1 650 chopper 2 row head and hay pickup	5750
1 NH 880 and 2 row head	2000
1 NH 23 blower	425
1 Kaston Wagon	525

BIGGS, INC.

Rising Sun, Md
301-658-5531

SAME Leyland Tractors NEW IDEA

FOR SALE

- IH Model 55 9 shank chisel plow w/gauge wheels. Exc. cond. $1085.
- 10' IH spring tooth harrow, nice cond., $250
- 9' Chatanooga spring tooth harrow, nice cond., $200
- Graham, 7 shank pull-type chisel plow w/3 in. twisted shovel. $300.
- Fox Model IS 546 2 row narrow forage harvester, 1000 RPM PTO $800
- Taylor way 3 pt. 3 bar 10 shank high clearance chisel plow w/new twisted shovels & gauge wheels $1500
- NH 5 bar rake, $550
- 7 forage wagons $485-$3100
- Athens mod 163 15' 32-disc harrow $1600
- Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
- Case 11 ft 36 blade transport disc harrow $975
- JD 16A flail chopper $485
- Gehl 72 flail chopper $700
- NI Model 213-217 spreader w/pan attch. $1200
- NI 224 single beater spreader w/hyd. gate ~~$1900~~ $1400
- NH Model 362 tank spreader, 145 bu, 1 yr old $1600
- New Donahue farm implement carrier, 7'3"x 21 ft tandem axle 9.5Lx15 8 ply tires ~~$1625~~ $1590
- Badger Model 205, 205 bu. $1050

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

JOHN DEERE

USED EQUIPMENT

- NI Uni-harvester 717 combine w/15' platform & 730 corn head
- AC D17 Tractor
- AC 160 Tractor
- JD 494A Planter
- JD 694A Planter
- JD 3300 combine w/grain & corn head
- JD 7700 combine
- JD 4400 Combine
- JD 105 Combine
- JD 343 Cornhead
- IHC 445 baler (like new)
- JD 214WS Baler
- JD 24T Baler
- NH 469 Haybine 9'
- JD FBB Drill
- JD FB Drill
- JD 3800 Chopper
- JD 110 Disk 13'
- Oliver 5x16 Plow
- Case - Field Cultivator
- FORD - 230 Disk
- 9N Ford tractor
- 6000 Ford tractor
- 4000 Ford tractor
- IHC 510 drill

NEW EQUIPMENT

- Spring Tooth Harrows in Stock
- Grimm Tedders in Stock
- H & H Bale Bodies

SPECIAL PRICES ON NEW EQUIPMENT

- JD 111 Disk
- JD 1630 Plowing Disk

* * * * * *

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Just 3 miles off Rt. 202
(Between Flemington & Somerville)

CFH
Bullion — JOHN DEERE — GANDY — YAN-MAR — LAWN BOY — STIHL — WOODS

JOHN DEERE

USED EQUIPMENT IN STOCK MANY PIECES WITH WAIVER.

- JD 4620 Dsl C SOLD
- JD 4020 Dsl WF, Side Console
- JD 3010 RU Gas
- (2) JD 105 Combine, 1 Hydro
- JD 634N Corn Head
- JD 13' Platform not QT
- JD 15' Platform rigid QT
- JD 435W Corn Head
- JD 444 Corn Head
- 1-Row Corn Head for JD Harv
- JD FBB 17x7 Drill
- 8' Pull Type Disc
- NH Super 68 Baler
- NH 510 Spreader
- JD 1300 Corn Planter 6RN
- JD 694A Corn Planter
- JD 7000 4RW Corn Planter
- JD 12' Chisel Plow
- AC 16' Spring Tooth
- Oliver 15' Spring Tooth
- JD 414 Rotary Hoe
- NI #7 1 row Picker
- JD 1630 Disc

CFH, INC.

East Main Street
Cecilton, Md. 21913
(301) 275-2195
648-5416
775-6608

FARM EQUIPMENT

For Sale 2 Irrigation units 1 fas V8 Chrysler Model 56A with Gardner Denver pump 1 gas Int UV 345 with Marlow Pump, Call after 6 p m 609 448 1790

For Sale One Ford 5000 diesel tractor, WF end with bumper 271 6 hrs, auctual hours, one 16" three bottom Ford plow, one hyd hookup front end snow plow, one 11 tooth cultivator, 3 point hookup for Ford tractor, all in excellent condition Asking $10,000 for all, Call Angelica, NY 716 466 3313 between 6 30 P M & 9 00 P M

For Sale - 1410 Case w/600 hrs power shift, excellent condition, Berks Co 215 683 9086

For Sale JD forage blower, Model 60H, PTO, w/pipe, good condition $450 717-259 9100

JD F 125 4 bottom trip plow $785 717 266 2867 York Co

For Sale Oliver 1650 direct injection diesel, over and under shift, WFE, overhauled, Lancaster Co 215 445 6186

For Sale 329 Super Sheller, 10 Hesston stack hand 609 298-0550

Nearly new 7 ft Bush Hog mower $1400 or best offer, 301-778 0393 after 5 p m

For Sale - Int 650 2 row harvester, $850, Hesston 7020 2 row harvester, New JD 3940 harvester, $8500, JD 4020 Diesel, $7300 717 733 0575

FOR SALE 1-Row NEW IDEA MODEL 323 CORN PICKER

New in Nov Picked only 20 acres, stored inside
List $5800 00
SALE PRICE $3950
Call John Moore
Show-Ease Stall Co
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Grimm Hay Tedders In Stock

NEW TRACTORS

- AC 5050 4 wheel drive
- AC 5040
- AC 5030
- AC 5020
- AC 185

NEW COMBINES

- LKS 2
- (2) FKS 2

USED EQUIPMENT

- NI 727 husker
- AC 7000 tractor w/cab
- Hesston PT7
- Gleaner KKS combine
- Gleaner MKS combine
- IH 303 combine
- LM438 corn head
- NI 760 forage harvester
- IH 91 combine
- KL238 corn head
- NI 720 corn head
- GT 570 grain dryer

USED PLOWS

- AC E240 corn head
- AC 6-row air planter
- 300 gal. sprayer
- NI 324 picker husker
- JD 495A planter
- Badger 200 bu. spreader
- Hawk Bilt 207 tank spreader
- NI 319 mounted picker sheller

CALL TODAY!
FOB Herndon, Pa.

(717)
758 3915

FARM EQUIPMENT

For Sale Used 18 4 x 38 8 ply tires, 75%, $400 717 786 2534

For Sale - JD 3010G, WFE, 3 point hitch, good rubber, good condition $3500 717 872 6746 evenings

345 new engine, air brakes, 39,000 GVW, 301 877 9889

For Sale - Ford F-350 stake body truck with rack, 1963 292 V8 4 speed, very good condition, inspected, make reasonable offer, 717 362 3470 Dauphin Co

For Sale 2 Papec 16" ensilage cutters, late model, One Int #7 ensilage cutter, LeRoy B Esh, 717 768 3681 if no answer 768-8677

IH PTO corn binder, excellent condition, MC 7 ft flail chopper, current model, nice, Brady 722 flail chopper, used on 50 acres, JD 4020, diesel, PS good rubber, dual hyd, only after 7 717 949 3074

MF Massey Ferguson

USED EQUIPMENT

- Farmall 300 Gas Tractor
- Farmall Super C with Loader
- MH 33 Tractor
- MF 65 Tractor
- MF 85 Tractor
- MF 1105 Tractor
- Farmall Cub with Attachments
- Used Balers
- MF 81 Hay Tender

NEW EQUIPMENT

- MF 205 Tractor
- MF 245 Tractor
- MF 265 Tractor
- MF 275 Tractor
- MF 285 Tractor
- MF 2675 Tractor
- MF 30B Tractor Loader
- MF Plows
- MF 620 Disk
- MF 1050 Grinder Mixer
- MF Rakes
- MF 750 Combine
- MF Grain Drills
- MF 22 Bale Throwers
- MF 124 Balers
- MF 128 Baler
- NI Manure Spreaders
- NI Fertilizer Spreaders
- NI 636 Wagons
- Century Sprayer
- Caldwell Shredder
- Bearcat For. Harvester
- Snapper Lawn Equip.

N.H. FLICKER & SONS, INC.

Box 68
Maxatawny,
PA 19538
215-683-7252

FARM EQUIPMENT

John Deere Model 2500 6 bottom plow, Hydro reset bottoms, good condition Phone 717 235 6654 after 6 P M Make offer

MF 880 4-16" Semi-mounted plow, 10 ft Dunham Cultimulcher, new duals, 18 4-38 with Firestone Road/Field tires, Perry Co 717 444 3447

MF diesel tractor, 67 hp, new paint, new tires, internal hyd, all repairs, with 4 16" MF semi mounted plow $5500,

Cletrac tractor with gas engine, nice condition, ready $750,
215-262-8600
or 215-437 2510

For Sale IH regular vertical corn binder on rubber Iron wheels, front & rear Favorite thrashing machine manufactured in Orangeville Agricultural Works, Orangeville, Pa 717 226 3474

For Sale Rotary scythe, 9 ft, AC 170, IH 10 drill 717 438 3115

For Sale McCormick corn binder with long carrier John R Martin, Hanstown Rd, R D 3, Ephrata, Pa 17522

For Sale- Porterway tomato harvester, excellent condition, Salem Co, NJ 609 935-4060

For Sale- MF 260 forage harvester with 2 row & 6' pickup heads, exc cond Has done less than 250 acres, $5000, or best offer Also JD A tractor, needs some repair, $650 Ph Easton, MD 301 822 5548

1080 MF tractor, 479 NH haybine, like new Int 10' transport disc 717 328 2458 after 5 30 P M Franklin Co

For Sale- New Holland #77 baler with Wisconsin engine, works or parts 717-898 0675

Hesston 2000-150 forage harvester with grass & 3 row head IH 56 blower (3) NH #8 forage wagons with roof 717-898-0675

For Sale Int 766D tractor with 510 4x18 plow, 214 NI manure spreader, 650 Int forage harvester, 56 Int blower, 215 267 2602

Wanted Ford combine series 622, 630, 640 or 642 in good working condition 814 735 3293

Wanted- McCormick ground driven corn binder with Long conveyor, Henry D Beiler, Rt 2 Box 328D, Dover, DE

NI 2 row wide pull type corn picker with 12 roll husking bed in excellent working condition, New Castle Co, DE 302 378 8454

For Sale Major diesel, good shape, and 14' portable Brillion harrow 215-863 4019

For Sale Int 403 combine with 4 row corn head, 13' grain platform, new belt, good cond 215 863 4019

MF GEHL WHITE

Used Tractors

- 2705 MF diesel w/ cab, air, exc $22,000
- 2 70 White, exc $12,000
- 255 MF diesel, 8 speed, exc $9250

Combines

- MF 510 gas, cab & air $24,500
- 14 grain table $2500
- 63 corn head $3500
- 44 corn head $4500
- MF 510 w/cab & 422 corn head $15 500
- IHC 205 combine w/ grain & corn heads $7500
- Oliver 525 w/cab, 10' grain & 2 row corn $7500
- Oliver 74 mtd picker $795

Harvesters

- Gehl CB600 w/TR330 head $5500
- Fox 2000 w/1 row head $1200
- Gehl 72 flail chopper $545
- Gehl 1090 mower cond new $4825

ARNETT'S GARAGE

Hagerstown MD
301 733-0515

For Sale Farmall BN w/Cult and power lift, PTO and belt pulley, exc condition, $950 IH 2 14 trailer plow, $100 IH 5' rear mount sickle bar, $125, 717 665 6458

case

Over Stocked!
Clearance Sale
on
CASE
UNI LOADERS
Call for details.

CASE 1370 Tractor w/cab & air, good condition, $15,000
(New) NH TR-85 Combine w/13' table and 6 row corn head
NH 975 Combine w/13' table & corn head
NH 256 Rake, real good
NH 1495 Haybine, 12' cut, good shape
NH 479 Haybine
NH 469 Haybine
AC Baler w/Bale Thrower
NH 1010 bale wagon $1695
NH #275 Baler w/thrower, good shape
MF #12 Baler w/thrower
Bale Throwing Wagons

Paul Shover's Inc.

35 East Willow Street
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NEW IDEA FARM EQUIPMENT

GOOD PRICES ON CORN PLANTERS

MANURE SPREADERS
All Size NI Spreaders in Stock,
Ready to Deliver

NEW TRACTORS IN STOCK!

AC 5050
AC 185
AC 7010 Power Shift, with Cab
AC 7010, No Cab
AC 7045 Power Shift, with Cab

NEW UNI-EQUIP IN STOCK!
743 "W" Cornhead
774 Cornhead
709 Uni Tractor
767 Uni Harvester

USED EQUIPMENT

AC 7040 Power Shift Tractor
MF No 80 Combine w 12 grainhead
729 Uni Sheller
726 Uni Husker
A632 Gleaner head like new
214 NI Manure Spreader with 3 Beaters
218 NI Manure Spreader
207 Hawk Bilt Spreader

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ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE

RD1 Hamburg PA
215 488 1025
H Daniel Wenger Prop

For Sale - Red seal engine 65 H P in good condition Stephen L Stoltzfus Farmdale Road, RD #1 Box 62 Kirkwood Pa

IH 225 SP, 10' hay swather IH 450 3 16" auto reset IH 30 6 wheel rake 301 582 1927

USED EQUIPMENT
JD 2840 Dsl.
JD 2010
JD 1520
JD 1020
JD A
JD 420 w/Triumph sickle mower
JD 70D
David Brown 1212 w/Loader
Ford 8N
Cub 185 Lo-Boy w/mower
Farmall A w/mower
Case 870
AC B w/Equipment
JD 3800 Chopper
AC 303 Baler
JD 336 Baler w/#30 kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/14' head.
JD 54 Spreader
NH 512 Spreader w/hyd end gate
JD 1240 Plateless Planter
AC 6RN no-till #333 Model 78 plateless corn planter w/300 gal. liq fert tank, insect. boxes & monitor, 1 yr old.

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

NEW EQUIPMENT SPECIALS
IH 770 10' 4" disc, $4900
IH 12' 45 vibra shank cultivator, $1,495
2 IH 7' 2 rank chisels, $1,095 ea.
IH 684 & 884

SPECIALS
Demo
IH 720 Harvester w/PU & corn head
$8800

USED EQUIPMENT
IH 706 tractor super nice $9000
IH 574 gas, w/new 2200 loader $8000
IH Super M, live hyd, PS $2000
Farmall H
Oliver 770 $2200
Oliver 5F 16" plow $1500
JD flail chopper $750
Int. 234 sheller attachment
425 Artsway grinder mixer $2500
NH Super 717 forage harvester w/corn head $1700 SOLD
JD 45 combine, $900
Case 11' disc harrow $1400
NI flail chopper, direct throw, $1,150
IH 550 spreader
(2) IH 990 mower conditioner, $2,300, Your Pick
IH 234 Corn picker, picked less than 400 acres
Used forage box, $1000
Century Sprayer $650
JD GrainDrill $1800
Welsh Sprayers
200 gal trailer model $1050
500 gal trailer model $1650

DOMBACH EQUIPMENT
McAlisterville, Pa
717-463-2191

NEW EQUIPMENT
WHITE - 2-155 Tractor w/cab
2-85 Tractor
2-45 Tractor
598 Plow
(2) 5100 4 Row Corn Planters

NEW IDEA-
299 Mowditioner
323 Corn Picker

KAWANEE-
46 ft. 8" Auger Elevator

BRILLION-
12 ft. Pulveriser

GEHL-
7200 Flail Chopper
1400 Round Baler
135 Grinder Mixer
940 Metal Forage Box

KELLY-
36" Log Splitter

USED EQUIPMENT
Int 350 Harvester with 1 Row Cornhead and Hay Pickup Head
Oliver 3242 Mtd 3-Bot. 14" Plow
Oliver 1850 Gas
(2) White 5400 4-Row Cornplanter, 1 w/ Liquid and 1 w/ Dry Fert.

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

JOHN DEERE

(NEW)
JD 605
Spin Spreader

JD 4430 Tractor w/RG
JD 4020 Tractor
JD 4020 Tractor WFE
JD 2010 Tractor
IHC MTA Dsl w/loader
IHC Super C w/mower
IHC 574 D Tractor
JD 1209 Mower Conditioner
JD 54 Manure Spreader
JD 950 Roller Harrow
JD 925 Roller Harrow
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 494A Corn Planter
AC 4-Row No-Til Corn Planter
IH 51 Corn Planter w/Liq. Fert
JD WH 76 Offset Disc
JD RWA Disc
Athens Disc
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
JD 6600 Combine w/platform & 444 corn head
JD 6600 Combine w/corn head and platform
JD 105 Combine w/platform and corn head
JD 7700 Combine w/platform and 643 corn head
JD 224 Baler w/ejector
JD 214 Baler w/thrower
JD 24T Baler w/ejector
JD 24T Baler w/ejector
JD 894A Rake
Brady 1440 Shredder, like new
NI 41' Elevator
NI 272 Cut/ditioner
NI 279 Cut/ditioner
JD 145 6B Plow
JD 1450 5B Plow
IH 5B Plow

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph· 301-452-5252

NH 479 Haybine
NI 737 Husking Unit
NH 744 N 4 row Head
NI 705 Uni Power Unit
NI 708 Uni & 717 Combine
NI 213 Spreader
NI 218 Spreader
JD 111 riding Mower

ROY H. BUCH INC.
EPHRATA
717 859 2441

16-18 ft Flatbed wagons
16-18 ft Bale thrower wagons
6-8-10 ton wagon gears
Hay racks, bunk feeder and hay rack combination
Pipe gates, hog firing crates
Calf hutches
Also other steel and wood products made

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1 mi East of Ninepoints
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8 mi South of Quarryville

WHITE Farm Equipment

White 378 row-crop cultivator, 3 pt. 4 row with gage wheels, 2 spring cushion rolling fins, vibra tines with shovels, 30"-38" spacing.
$1,850

(Demo) White 5100 corn planter, 4 row granular fert. & insect., hyd. blower, monitor, no-till coulters. This planter was used by local farmers to plant approx. 250 acres. We are offering this unit at a Special Price.
$6,950
No Trade-in

(Demo) White 2-45 Dsl. tractor, PTO 45 hp. 20 speed forward, 4 speed reverse, approx. 100 hrs. New Warranty. This tractor was used with our Demo Planter.
SPECIAL
$9950

Good Selection of New & Used Grain Trucks in stock

NEW WHITE FARM EQUIPMENT
4-175 tractor, 4 WD, aux fuel tanks, 20 8x38 tires
2-105 tractor, w/cab, AC, aux fuel tank, 20.8x38 tires
2-85 tractor w/aux. fuel tank, 18 4x38 tires

White 5400 6 row aire planter, granular fert & insect no-till attach, gauge wheels, 1 yr old

FARMERSVILLE EQUIPMENT INC.
RD 4, Ephrata, PA
717-354-4271
Hours Mon, Tues Wed, Fri 7 30 to 5 30
Thurs till 9 00
Saturday till 3 00

FOR SALE
New
New Holland Harvester 1890, air conditioned, Caterpillar motor, grass head, 3 row corn

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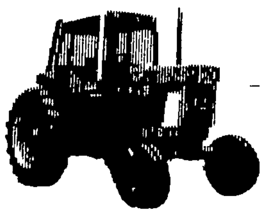

NEW TRACTORS
IH 3588 2+2
IH 3388 2+2
★IH 284 diesel★
IH 384 w/1850 loader
IH 584 diesel row crop
IH 684 diesel
Farmall 986
Hydro 84
Farmall 686
Farmall 886

USED EQUIPMENT
Farmall SMTA
Farmall C
Farmall 666 gas
Farmall 656 D
Farmall 656 w/WF axle
Farmall 560 gas
Farmall H w/loader
IH 2424 diesel w/200 loader
IH 656
JD 2440 D
JD 3010 D
AC 175 D
Farmall H
JD B

HAY MACHINES
Waiver of finance till 4-1-81!
• (4)IH 445W balers
• IH 1190 mower conditioner

USED HAY MACHINES
IH 47T baler
IH 47W baler
JD 24W baler
Oliver 62T baler

NEW COMBINES
IH 1440 w/844 corn head

USED COMBINES
IH 1440 w/844 corn head
IH 503 w/2 heads
IH 815 w/grain head
IH 205 w/grain head
JD 105 w/2 heads
MM 4296 w/2 heads

USED HARROWS
IH 37 10'
IH 9A 9'
Pittsburg 11' 6"
21' MF disc harrow
Lilliston rolling harrow
10' transport harrow

PLOWS
IH 735 vari-width, auto
IH 420 3 btm. 16"

DISCS
IH 122 5'6"
IH 122 6'9"
IH 370 11' 6"
IH 501 12' 5"

USED GRAIN DRILLS
JD 20x7
IH MF 16x7

WM. HOBENSACK'S SONS
1060 Greeley Ave
Ivyland PA
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215 343-2101

case

New 323 NI corn picker, $3600
Used mounted 426 Case picker, $800
425 Case mounted picker $500
New Gehl 99 blower $2000
Used Gehl 87 blower, $700
1816 Case Uni loader, $3500

Case, Gehl, Hesston
Sales & Service
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Lake Rd, Box 241
Thomasville, PA
N of 30 at
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(717)-259-0453
Open eve. till 9

WHITE Farm Equipment

NEW EQUIPMENT
WHITE TRACTORS
2-105 Demo, 20.8x38, Air
8700 Combine
9700 Combine, (Axial)

NEW HARVESTERS
Fox 6654 SP
Fox 6354 SP
Fox 3310
NI 708 Uni
NI 709 Uni

* Artway Dion Wagons
* McCurdy Bin Wagons
* Speedy Corn Cribs
* 324 N.I. Picker at old price

USED EQUIPMENT
7600 Field Queen, 600 hrs.
325 N.I Picker, 12 roll w/329 Sheller, Picked 200 acres
Allied 31' Elevator
Oliver 1855 Tractor
Oliver 1850 Tractor
Oliver 77 Tractor
IH 460 Tractor
8C & 12C Hydromack Skid Loaders
White 5400 6R Planter
7' Brady Chisel Plow
Athens 9' Chisel Plow
Oliver 5-16" Plow
Fox 2300 Harvester w/Snapper Head
Fox 3000 Harvester
14' Brady Shredder-Windrower
JD 216 Fg. Wagon
Brady 12' Shredder
Bush Hog 14' Rotary Mower
NI 270 cut/ditioner
NI 324 2RW Picker
NI 710 Combine
NH 461 Haybine
Hesston PT10 Haybine
Hesston 4500 Baler
NH 68 Baler
JD 224 Baler
Winpower 25 KW PTO Generator
JD 12' Cultimulcher
Ford 4 row Cultivator
Brady 25' Cultivator
Artsway 750 Silo-Mix
NI 730 4-Row Head
NI 711 Head
NI 713 Head
Kools KB2000 Recutter
NI 729 Sheller
Hawk Bilt 180 Spreader
Starline 3200 gal Super Tanker w/chisel injector
Hesston Stack Hand 10
Short Block GM 478 for 705 Uni
500 gal Sprayer

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

TRACTORS:
IH 1066 D, with cab and M&W Alcohol Attachment
86 D Hydro, Rental Unit
560 Gas, standard, wide front end
Farmall M, 230, 400 D 400 G and 560 G
JD 1520 Gas w/Loader

TILLAGE:
IH 475 Disc, 20'6 manual fold
IH 475 Disc, 17'5 hydraulic fold with hitchhiker
IH 475 12' Disc
(2) IH 461 Front Mount Cultivator, 6 row
370 13'10 Disc Harrow
370 11'6 Disc Harrow
(2) 37 11'6 Disc Harrow
Bush Hog 18' folding disc harrow
Bush Hog 12' offset disc Model 146
JD AW 10'
Ford 3 btm 18" auto reset plow, mounted
(2) IH 11' 3 pt. hitch chisel
IH 11' Trailing Chisel
2, 3 and 4 Bot fast hitch and trailing plows
Brillion 13' 5" packer mulcher, real nice
(2) Brillion 6' Wings
Brillion 16' packer

PLANTERS:
IH 455 Planter, 4 Row with Double Disc
IH No 41 4-Row Planter w/Runners
JD 694 planter for parts, Liq Fert
IH 400 Cyclo Planter

FORAGE:
NH 33 flail chopper
(2) IH 550 chopper w/heads
Gehl 84 Chopper with 1 Row, 2 Row, Hay Pickup or Direct Cut Heads
NH 717 Chopper w/2 row head & pickup
JD 38 Chopper w/2 heads, 1,000 PTO
Hesston 420 SP windrower w/cab and [illegible]
655 Case SP windrower
Hesston 1014 Hydroswing
IH 50 Shredder, 4 row
IH 440 baler with thrower
JD 24T baler w/thrower
NH 66 Baler
NH 270 baler
NH 461, 467 & 479 Haybines
NH trailing mower, 7 ft, draw bar mtd
IH 230 Trailing Mower

MISCELLANEOUS:
IH 540 Spreader with hyd end gate - real nice
IH 175 & 570 Spreaders
NH 512 Spreader
NH 346 Tank Spreader left hand
Herd 3 pt Spreader
400 Gal Truck Mount Century Sprayer
JD 15x7 grain drills SD
2 IH 10 SD Grain Drill
JD 17x7 grain drill, DD
Oliver 13 SD on steel
Ontario SD Drill on High Rubber wheels

Specials Of The Month!

8x16 Haywagon, with 8 ton Running Gear ~~$1300~~ $1200
John Blue 1000G Tractor w/1 row cultivator, ready to go $4295
Mainline 19' Folding Packer $4500
Glenco SSP7 Soil Saver, 11Lx 15 Tires, Hyd Cylinder, Weathered Rental Unit ~~$3795~~ $3695
Tye Pasture Renovator, Rental Unit ~~$3200~~ $3100
Fahr KH 500 AS Tedder, Ready For Delivery $2200

ERB & HENRY EQUIP., INC.
New Berlinville,
PA 19545
Ph (215) 367 2169
Daily 7 to 5 30,
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FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

WISCONSIN Heavy-Duty ENGINES

6 to 65 H.P.

AUTHORIZED SERVICE CENTER

COMPLETE REBUILDING -
LARGE PARTS INVENTORY

★ **SCOTT PORTABLE D.C.
WELDERS - 135-175-200 amp.**

FISHER ENGINE SERVICE

Amos L. Fisher
3141 Old Phila. Pike
Bird-in-Hand, PA
17505
717-768-3729

FOR SALE

O Frick sawmill 3 air dogs automatic set works Edmunson hyd feed hyd chain log turner Rimco vertical edger Cornell automatic slab saw 20' Mellot 3 strand hyd log deck 20' elec green chain 40' off bearer belt Detroit 671 N power unit 5 hp air compressor sawdust blower mill can operate on single phase power will sell or trade for late model shovel dozer bull dozer or Holstein cows
703-721-2150, 721-2643

Specials...

- ★ **JD 1209 MOWER CONDITONER**
  (Demonstrator). **$5100**
- ★ **JD 16A FLAIL CHOPPER**
  (NEW).. ... ... **$3345**
- ★ **JD 4420 COMBINE w/13 FT. PLAT.**
  (Demonstrator At Special Price)

USED TRACTORS

JD 420
JD 2510
JD 2520
JD 3020D
(2) JD 4020 D
JD 4430 w/Cab

Case 730
Case 530 w/ Loader
Ford 900
Ford 7600 (Coming In)

★ **(2) Used JD 3800 Harvesters**
★ **MF 550 Combine In Stock**

Waiver Of Interest Til March 1, 1981
on Most New & Used Equipment

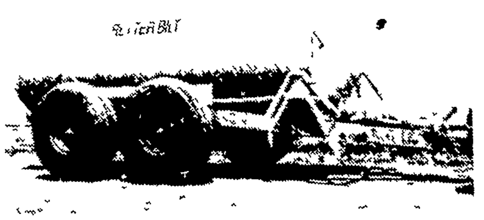
SHOTZBERGER'S EQUIPMENT
Elm, Pa
Phone 717-665-2141

KING
King Horse & Livestock Trailers!

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.
RD 1, Lititz, Pa., ½ mile East of
Brickerville on Rt. 322 717-626-6198

**BUY "BETTER BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"**



SPECIAL PRICE ON
(4) New 1500 V (3) SOLD (1) Left

(1) New 1100 Vacu SOLD
(1) New 2100 Auger-Ma SOLD
(1) 800 Vacuum Unit

CALL US FOR YOUR NEEDS OF

- Farrowing Crates
- Lagoon Pumps
- High Pressure Pumps

CALL FOR PRICE
We believe in being competitive.
Call and give us a try.
★ **SALES** ★ **SERVICE** ★ **PARTS**
Edwin N Kurtz, RD 1 Ephrata, 717-733-8193
Better-Bilt Distributor

WHAT?!

I DON'T BELIEVE IT!!

A NEW WHEEL HAY RAKE FOR AS LOW AS $895.00

USED EQUIPMENT

TRACTORS
A C. 160D
AC 7040 C-A-H
AC 7080 C-A-H
Case 580 loader backhoe
Case VAC
Case 1090
Case 570D
Case 830D
Case 1370 C-A-H
J D A
M F 2135 Turf
IH 660D
IH 1066 Hydro
Ford 3400 loader tractor
Ford 5000
Case 1845 G

FORAGE EQUIP.
Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
J D 65 Blower
Grove Box
N H 1880 SP

UNI-SYSTEMS
701 Power Unit
767 Forage Harvester
766 Hay Pickup
762 Row Crop
702 G Power Unit
- 727 Husker
- 725 3 Row Narrow

UNI-SYSTEMS (cont.)
702 G w/combine
760 Harvester
Assorted Heads
710 Combine

NEW IDEA EQUIP.
Manure Spreaders 212, 213, 214
325/314 picker sheller
314 sheller
323 pickers
319 mounted
270 cut-ditioner
404 wheel rake
272 Cut-ditioner
254 Trail-Mower
750 Crimper

MISC. EQUIP.
Case 600 Combine
1737 Uniloader
Hesston PT-10 mowditioner
Oliver #13 grain drill
Gehl 95 grinder-mixer
Gehl 120 grinder-mixer
Wetmore 878 grinder mixer
Oliver 5 or 6 btm plow
IH 12' disk
Triumph hyd mower
J D Trail plow
Ford hay crimper
Howard S80 Rotovator
Gehl 800 Recutter

SALES & SERVICE

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA.
Phone: 717-786-3521

GEHL Gets into your system

NEW IDEA BUSH-HOG ONTARIO

The proof is in the wood

Unadilla Silos

Going strong for more than 70 years

DANIEL S. STOLTZFUS
Narvon RD 2 PA
17555

FARM EQUIPMENT

FOR SALE
**NEW HOLLAND
#33
Crop Chopper**
717-665-3059

NEW FARM EQUIPMENT
BIG DISCOUNTS

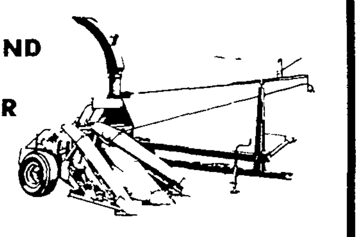
White 270 Tractor, 70 HP $20542 Sale $14995
Gehl 1090 Mower/Conditioner $6295 Sale $4695
NI Wheel Rake $1406 Sale $995
NI 31' Elev $2033 Sale $1595
Little Giant 34' Elevator $2020 Sale $1295

CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
(215) 932-2615

The Time Is Right... The Price Is Right!!

New Equipment Special...

NEW HOLLAND FORAGE HARVESTER MODEL 890



12 Knife Cylinder, 1,000 RPM PTO, Power Knife Sharpener, 31x13.5 Flotation Tires, Electrical Controls, And all other Standard Equipment And 2 Row narrow Cornhead

$8,795

• **Stop In or Call** •

Sales & Service On.
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

C. J. WONSIDLER BROS.

TRACTORS
JD 720 Diesel
AC 7030 Diesel
AC 190 XT Diesel
AC 175 Diesel
AC D19 Diesel
AC D17
AC WD45
AC WD
AC CA
Ford 3000 only 420 hrs like new
Oliver 500 Diesel
Oliver 880
Farmall 460 Diesel
Case 300 w/only 1683 hrs
MF 180 Diesel w/loader
MF 50
(2) Satok Elk 550 w/low hrs

COMBINES
AC Gleaner K2 w/10 grain & 2 row corn heads only 340 hours
JD 55 w/grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads 1968
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/cab & grain head

FORAGE CHOPPERS
AC 720 w/pickup head & corn head
NH 880 w/pickup head & corn head
IH 350 w/pickup head & corn head
Gehl H87 w/pickup head & corn head

HAY TOOLS
NH 1469 Self propelled Haybine
Hesston 110 self propelled 8 Haybine
AC 904 9' Mo/ditioner
Meyers 8' Mo/ditioner
NI 299 Mo/ditioner demonstrator
Brady 722 6' Flail cutter demonstrater

MANURE SPREADERS
NI 218 only 4 yrs old
(2) NI 213
NH 300 Bushel
Badger 175 Bushel

MISCELLANEOUS
Hydra Mac 8 Skid Loader rebuilt w/bucket & manure fork
NI 506 Front end loader
Craft 600 gal Bulk tank like new!

NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd, Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts 309 & 100, New Tripoli, PA (215) 767-7611

USED EQUIPMENT

TRACTORS

- Ford 641 w/snow blade, 550 hrs
- Case 1175, Cab & Air
- Case 930 Tractor "CK"
- Case 430
- David Brown 990 w Loader
- JD 3020 w/Loader
- White 2 135 Tractor, 150 Hours
- Leyland 154 with Loader, 800 hours w/manure bucket, $3200

LOADERS

- Case 1537 Skid Loader
- Case 1830 Uni Loader
- Case 450 Crawler Loader

TILLAGE

- Case Disc Harrows, 9' & 10'
- Case 2 Bot Plow
- Case 400 18"-20" Auto Reset 4 Bot Plow
- MF 4-Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT

- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 767 Uni Super Chopper
- Int Mtd Picker, 2 Row
- MF No 61 1-Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V 12 Shredder
- Hesston 2000 100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper

HAY EQUIPMENT

- Hesston 1014 12' Windrower
- Hesston PT 10
- New Idea Trailer Mower
- Mott Mower

MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4 row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10 ton Spreader

Special On
1200 Bu
CORN
CRIBS
$775

NEW IDEA

Kasten Self Unloading Wagon New Special!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

FARM EQUIPMENT

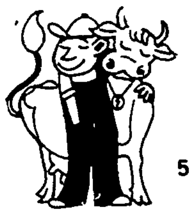
SPECIAL OF THE WEEK

SEVERAL GOOD BUYS REMAINING ON LEASED

FORAGE WAGONS

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls



SHOW-EASE STALL CO.
573 Willow Rd Lancaster, Pa
Ph 717-299 2536

USED TRACTORS

Ford 9600 Cab & Air
Ford 7600
MF 235 diesel
Oliver 1800 diesel
Ford 5600 Dsl

USED COMBINES

White 8800 diesel hydro, 6 row corn & 15 ft grain (1977)
MM 5297 4 row corn, 14 ft grain
Ford 642 4 row corn, 13 ft grain

USED HAY TOOLS

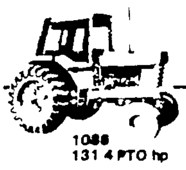
Hesston PT10 windrower
MF 10 Baler
Ford 501 Mower
MF Dyna Balance Mower

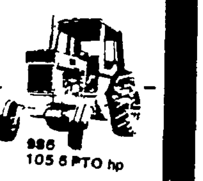
STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

M & R EQUIPMENT, INC.

New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511

Red Lion, York, Brogue, Loganville
Ph 246-1972 Residence 301-452-8693
after 6 P M





DON'T MISS OUR RED POWER FIELD DAY

AUGUST 25, 1980

Its your best chance to test drive & trade up to Int Red Power Equipment,
REGISTER TO WIN AN INT. 2 + 2 TRACTOR OR ONE OF 5 OTHER TRACTORS.
Lunch Will Be Served

LOCATION Just across the road from our shop
PARKING In M&R Parking Lot
TIME 10 00 A M till 3 00 P M

DON'T MISS IT!

PARTS SALE

★ Genuine IH Plow Parts at Unbeatable Prices ★

	List	Now
462314R12 Moldboard	$67 54	$46.90
463252R1 Share	$11 86	$ 7.50
488266R1 Shin	$12 54	$ 8.80

Quantities Limited - Buy Now!

USED EQUIPMENT

OTHER

2000 loader exc cond for 656 560 etc
Super C tractor w/rear mtd sickle bar mower
Little Giant 38 elevator w/elec motor
9' Brillion chisel plow hi clear w/gauge wheels
Sickle bar mower for cub
Many used plows
IH 2400 A Industrial diesel tractor w/6 way blade ideal for snow landscaping etc
IH 234 corn picker w/husk bed exc cond
JD 2510 gas w/manure loader
JD 110 disc harrow 12 8 exc cond
13 JD tandem disc
11 6 JD tandem disc new front blades
JD 7 light offset good disc
13 grain platform for JD 105 combine will sacrifice
JD 4 row narrow corn head for 105 combine will sacrifice
Many used, reconditioned cub cadets in exc cond
5 pull type JD rotary mower
14' JD rotary mower
1 set of 18 4 x 38 snap on duals
Arps loader to fit IH B414 424 tractor w/snow bucket $650
JD running gear w/flat bed wagon body w/hyd dump
(2) Farmhand all purpose conveyor boxes w/gear
IH 770 offset disc exc cond 300 acres w/cyl & F fillers 13 8' $4500
Used NI 324 super picker w/12 roll husk bed 75 acres

HAY & FORAGE

IH #8 flail chopper
MC rotary scythe 9 exc cond
Ford parallel bar hay rake nice
JD parallel bar rake 3 pt or pull type
Many used IH forage harvesters
NI pull type 7 sickle bar mower
IH 56 blower nice
JD 34 harvester 1 row hay head nice

IH 815 combine, diesel, hydrostatic, late model, recent overhaul, 844 corn head, A Real Nice Machine Now w/Waiver of Finance!

FARM EQUIPMENT

SPERRY NEW HOLLAND

USED EQUIPMENT

NI 702 Uni System w/Combine & 3RN Corn Head
IHC 550 Harvester w/2R and pickup
Gehl 600 Harvester w/2R and pickup
NH 717 Harvester w/PU & Corn Head
Corn Head for M or L Gleaner Combine, 4 Row
Hesston PT10 Haybine
Gel Mower Conditioner
Hesston 12' Hydro Swing Mower Conditioner
NH 790 Manure Spreader
Gehl Grinder Mixer
NH 325 Skid Loader
(3) Good Flat Bed Wagons w/running gears
Grove Self Unloading Wagon
Used Balers
Used Discs

USED TRACTORS

AC D19
MM 670
John Deere A
Ford 4000
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

Good Price on Kaston Forage Boxes

AC 2600 16' Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H.
Moridge 400 bu Dryer
Gleaner Combines

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS

AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

JOHN DEERE

NEW EQUIPMENT

JD 850 & 950 Tractors '79 Models
JD 1710 Mulch Tiller
JD 2500 4B & 5B Plows
Bush Hog 146 Offset Disc 12'
Bush Hog 1432 10' Disc
Bush Hog Rotary Cutters 5' to 13'
JD 609 Rotary Cutter
JD 714 Chuck Wagon
JD 336 Baler w/Ejector
JD 1207 & 1209 Mower Cond
JD 660 Rake
Hesston PT7 & PT10 Mower Cond
Hesston 5800 Round Baler
JD 350 Sickle Bar Mower
See us about Waiver of Finance on above items

USED EQUIPMENT

AC C
JD B
JD LA w/equipment
JD H
JD 520
JD 1020
JD 3010
JD 4020
Ford 8N
IHC 284
Farmall H
Farmall M
Hesston PT10 Mower Cond.
JD 336 Baler
JD 24T Baler
IH 241 Baler
JD 494A Planter
JD 1300 Bean Planter
IH 456 Planter
JD 45 Combine
JD 95 Combine
JD 55 Combine
AC C2 Combine
JD 8250 Grain Drill

Rotary Cutters - JD, Bush Hog, Woods and Brillion
Call For Details

MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown. Pa.
717-993-2470
or 993-2732

WHITE Farm Equipment

MF Massey Ferguson

COMBINES: USED

SPECIAL REDUCED PRICES
All have Cabs & Air Cond Very Good Cond

MF 760 Turbo 6 Dsl Hydro Trans 6 Row Corn 15 ft Grain 1977	$42,700 00
MF 760 combine 14 grain 6Row V8	$43,900 00
MF 510 combine w/44 head	$19,400 00
MF 4296 Dsl Combine 4 Row Corn Head 13 ft Grain Head	
JD 55 Dsl w/2 Row Corn Head 10 grain & cab	$9,250 00

Other Combines Most as is

MM 3490 11 ft Grain Table	2,800 00
JD 55 10 ft Grain Head	2,450 00
MH 82 12 ft Grain Head	2 375 00
Oliver 35 12 ft Grain Head	1 475 00

FORAGE:

New Fox 6250 4 WH Drive Harvester	Call
Used 2310 Fox w/new 2 row corn head	6,450 00
Fox 2 row snapper	3 250 00
MF 114 Forage Boxes (2 in stock) New	Special'
MF 54 Forage Blower New	Special
Used MF 260 2 row head	2 850 00
Used IHC 550 w/2 row corn head	1,050 00

TRACTORS:

New MF 4840 all extras	
White 4 175 new w/all extras Special Price	Call
MF 235 diesel w/front end ldr 2 btm plow and mower low hours	$8,975 00
MF 285	
MF 245 D	
White 2 45 new	
White 2 45 4WD w/QT Loader	
MF 165 Gas	

COMBINES: NEW

4 MF 750 Diesels now in stock
White 8700 Dsl Cab w/Air Hydro
White 9700 axial flow new

INDUSTRIAL:

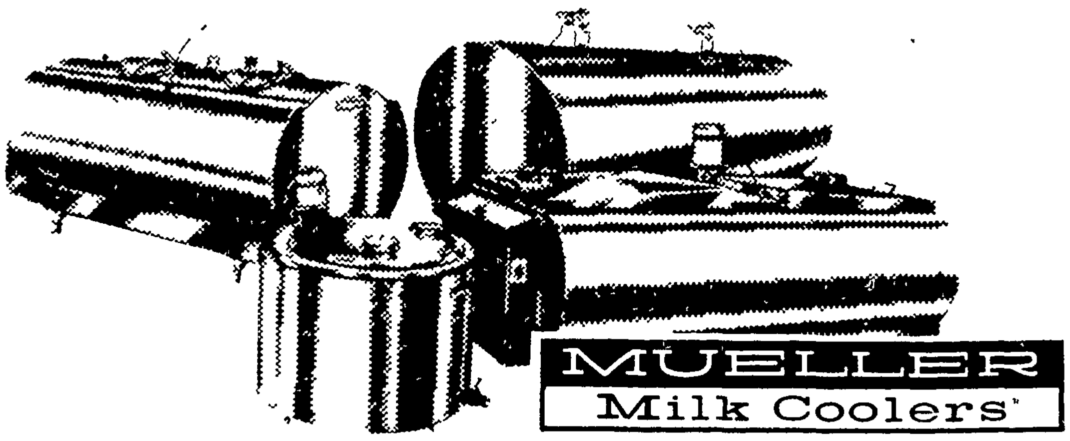
IH T340 crawler loader	$5,400 00
New MF 20 C tractor loader	15,300 00
Used Oliver 1550 heavy duty loader w/hyd shuttle	4 800 00

MISC. FARM EQUIPMENT

New JD 5 ton fertilizer spreader w tandem axle & brakes	$4250 00
Used White 271 fold up disc w/new blades	5 150 00
Taylorway offset disc 12	6 150 00
New 16 Brady fold up field cultivator	

GUS FARM EQUIPMENT, INC.
Intersection of Routes 616 & 214
Seven Valleys, PA
(717) 428-1967

VISA



See Us At AG PROGRESS DAYS In The Mueller Exhibit

SPECIAL

PURCHASE A NEW MUELLER BULK TANK AT OUR REGULAR LOW DISCOUNT PRICE GET AN ADDITIONAL 5% OFF ON ALL ORDERS WRITTEN DURING AG PROGRESS DAYS

For More Information, Contact your Mueller Dealer

SULT'S REFRIGERATION SERVICE

OFF RT. 340, 1 MILE EAST OF
INTERCOURSE ON HATFIELD RD.,
RD 1, GORDONVILLE, PA 17529

★ 24 HOUR SERVICE
★ PH: 717-768-8555

Clip This Coupon And Mail To
SULT'S REFRIGERATION SERVICE
RD 1, Gordonville, PA 17529
Send More Info
Have Representative Call

NAME ____________
ADDRESS ____________
CITY ____________
STATE ________ ZIP ________
PHONE ____________

FARM EQUIPMENT

John Deere design, dependability, and dealers make the difference

JOHN DEERE

NEW EQUIPMENT

New Tractors
JD 1050
JD 950
JD 850
JD 2440
JD 2040
JD 4240 w/QR, cab & air

NEW FORAGE HARVESTERS

JD 3940 w/2 RC & hay pickup
JD 5440 SP w/3 RC & hay pickup

NEW JOHN DEERE EQUIP

JD 350 5 bottom semi mounted power reset plow
JD 215 12' 10" disc harrow

USED PICKERS

NI 324 2 RW picker
NI 323 1 R
Oliver 2 RW pull type

USED COMBINES

Massey 300 w/cab & 13' platform, 3 RW head
708 NI power unit, like new w/hydrostatic cab & air

USED TRACTORS

JD 4630 with sound guard body, power shift, exc
JD 2840, low hrs
JD 1020 w/47 Loader
JD 50 w/45 loader
JD 630 gas A
Farmall A w/cultivators
MF 65 Utility gas
IHC Super C

USED HARVESTERS

JD 34 w/2 RC & hay pickup
JD 35 w/2 RCN & hay pickup
JD 3800 w/2 RCN & hay pickup
NH 707 3 pt hookup w/RC attach

NEW IDEA 206
GROUND DRIVE SPREADERS
WILL BE COMING
(Taking Orders Now)

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

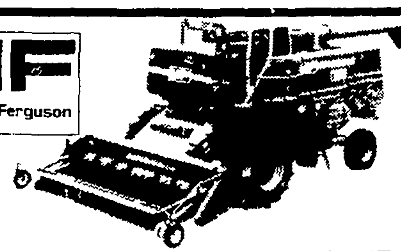
FARM EQUIPMENT

For Sale 4400 JD diesel combine, 13' grain head, pickup reel, Centre Co 814 625 2162

FARM EQUIPMENT

2 NH #8 crop carriers 1 10 ton running gear, the other, 8 ton running gear 301 838 1568 between 8 and 9 p m

MF
Massey Ferguson



NEW MASSEY FERGUSON EQUIPMENT
In Stock

Tractors	Hay Equipment
184 4 diesel	550 diesel combine
205 4	13' tables
245 diesel 8 sp	15' tables
255 diesel 8 sp	13' U-2 reel
255 diesel multipower	15' U-2 reel
265 diesel 8 sp	1143 corn heads
265 diesel multipower	1144 corn heads
275 diesel multipower	1163 corn heads
285 diesel multipower	120 balers
2745 diesel, multi-power, cab, row crop	124 balers
	22 throwers
	25 rake
	41 mowers
	43 plows
	880 plows
	129 chisel plows
	520 discs

USED EQUIPMENT

MF 750 diesel 350 hours combine
MF Super 92 combine
MF 510 diesel combine with heads
NI 701 Uni system
NI 702A Uni system
NH 479 haybine
NH 1010 stackliner
MF T030 tractor
MF 85 tractor
MF 245 tractor with 235 loader
MF 285 diesel tractor w/cab
NH L 225 Skid Steer loader
NH Balers 271, 273, 276 285

ABRACZINSKA'S
Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

DEUTZ

NEW TRACTORS
AT OLD PRICES

DX 160 Deutz Tractor w/cab & air, 145 h p
DX 90 Deutz Tractor, 84 h p
D13006 Deutz, 135 H P

Used JD 4010 Diesel Tractor 2700 hrs $6 000 00
Used Moline G900 gas 3800 hrs $3 600
Used D13006A 135 H P FWD 1 050 hrs
180 Papec B U Harvester System $7250
King Chisel Plow, new, 9 tooth $950
Great Bend 1010 Loader w/96" bucket, 4000 lb cap, like new $2500
Custom built diesel Gen Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L 912 diesel engines 20 32 H P electric start

Stauffer Diesel Inc.
312 W Main St
New Holland, PA
717-354-4181

FARM EQUIPMENT

1155 MF cab and air 20 5Lx32 tires, dual remote, 540 and 1000 shaft, low hours, 650 IH harvester, 2 row N cut and throw pickup head, used 3 seasons, 215 267 3222

IT'S INVENTORY TURN-OVER TIME.
THE FOLLOWING MACHINES MUST MOVE COME IN AND MAKE AN OFFER

MF TRACTORS
MF 20C Tractor Loader
MF 275, MF 245

NH FORAGE
NH 718, NH 892

NH SKID LOADERS
NH L-778, L-775, L-35
NH 445, NH 325

COMBINES
NH TR-70

NOTE: Reasonable offer will take any of these machines. Most can be bought below current dealer cost and many have either factory rebates or finance waivers.

SHEET BROS.
Massey Ferguson
New Holland,
White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

Wanted to buy - John Deere 300 corn husker with or without head, in good condition, Berks Co 215 944 7403

520 JD, 3 pt, PS, live PTO, like new, 814-793-4293

TRACTORS

1978 FORD 7700 1500 hrs., dual power, load monitor, triple hydraulic outlets, TA wheels, front and rear weights, 2 fuel tanks.

1979 FORD 2600, Gas, power steering, live PTO, disc lock, 80 hrs. $7000.00

IH 244 w/Loader & Trencher
Farmall 450 D, PS
Farmall 200
Farmall Cub w/mower
Satoh 650 w/mower
MF 2135 w/loader
MF 1085, like new
MF 135 D, multi power
MF 65G Multi-Power
MF 35, live PTO
Case 830 CK, WFE
Case 350 w/LP70
Case 1816 Uni-Loader
JD G, good cond.
JD L w/equipment
JD 730 D, 3 pt.
JD 50, PS
JD 3020 D WFE
AC 5040 (new)
AC 5040, 400 hrs.
AC B w/mower

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

ERB & HENRY'S

Summer Values...

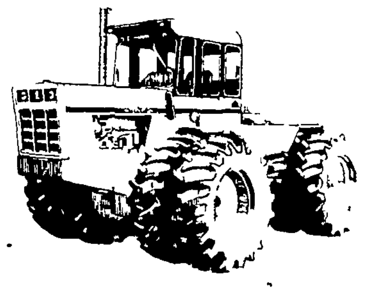
Rental & Lease Units Available . . . Call For Rates

- Ask About Waiver on Corn Planters Til April 1, 1981

Lots Of New Equipment In Stock... Many Items At Old Prices!

TRACTORS

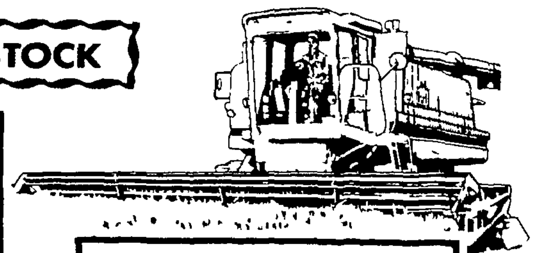
- 4586 w/Duals - Ask About Special Waiver & Trade Allowance on 4 WD



1086 with Cab, Red Power Demo, Rental Unit At Old Price!
986 with ROPS
186 with Cab
3588 with Radials
886 with ROPS
686
86 Hydro

- See Tractor Waiver Information Below!

7200 & 9000 IH PLASTIC BALER TWINE IN STOCK



DISK HARROWS:

501 12' Disk Harrow
490 20'6" Disk Harrow
475 13'5" Disk Harrow
475 12' Disk Harrow
370 11'6" Disk Harrow
770 12' Offset
(2) 315 Packer Mulchers 20' Folding
(2) 6000 Consertill 10'
5500 Chisel Plows 7' to 13' Mounted — Waiver Til Sept 1 1980
350 Vibra Tine 18' Folding Mounted Harrow
4500 Variable Shank Field Cult 12½ to 21½ Trailing — Waiver til March 1 1981
350 Vibra Tine 12 Folding Mounted Harrow

PLANTING:

56 4 Row Planter

MATERIALS HANDLING:

2250 Loaders
2350 Loaders
2450 Loaders
530, 540, 550, 575 & 595 Spreaders
4130 Skid Steer Loader - Rental Unit At Old Price!

HAY EQUIPMENT:

Int 35 Hydraulic Drive Rake
IH 35 Ground Drive Rake
5000 Diesel Windrower w/12' Head
830 and 720 Choppers

TILLAGE:

735 6 Bot Variable Width Plow
450 4 Bot Mounted Plow
720 5/6 Bot On Land Plow
450 3-Bot Mounted Plow

COMBINES:

1460 with 15' Platform - Demo At Old Price!
1440 Combine

USED COMBINES

Waiver of finance on used combines good until August 31st

IH 403
IH 205
IH 203
IH 315

MECHANIC'S SPECIAL

MF 510 Diesel, Quick Attach, w/44 Head And 13' Platform
$10,000 As Is F O B Erb & Henry

★ Waiver of Finance on New And Used Tractors, And Equipment Purchased With Tractors, Until Nov. 1, 1980.
★ See Your Dealer About "50-50" Waiver Program on All Tractors, Good Nov. 1, 1980 Thru March 1, 1981

INTERNATIONAL AGRICULTURAL EQUIPMENT

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9 Sat. till 4

CALL BUTCH, BART or MONTE FOR DETAILS...
Butch or Bart - 215-367-2169
Monte - 215-944-8383

UMBERGER'S MILL

New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon (Fontana)
Phone 717-867-5161 or 717-867-2613

GEHL MODEL 1200 1000 RPM HARVESTER w/3-RN Corn Head, SPECIAL PRICE Waiver of Finance available

UNI EQUIPMENT

701 Uni w/cab, 726 husking bed and 720 corn head
702 Diesel w/Super Chopper, Pickup Head and 3 row Corn Head.
702 gas w/729A sheller
763 3 Row Corn Heads
801 w/818 Combine and 6 Row Narrow Row Corn Head
762 Uni Corn Head (new) Special Price

NEW EQUIPMENT

Bush Hog 1438 Tandem Disc Harrow 11'6" and 12'8" units in stock
Bush Hog 146 12'2" Offset Disc Harrow in stock
NI 323 1-row Corn Pickers, several at the old price

Century 6R Recirculating front mount Sprayer

SPECIAL PRICE ON NEW GEHL FLAIL CHOPPERS #7200

New NI 324, 327 2-RW 12 roll Husking Bed Call For Special Price

NEW EQUIPMENT

Bush Hog 206R and 207R 3 pt. Rotary Choppers in stock

USED EQUIPMENT

Gehl 2R Corn Head for Gehl 300 Harvester
Gehl Pickup Head for 600 or 800 Harvester
Gehl 300 Harvester w/2-row & 1-row and Hay Pickup heads
Int. 650 Harvester W/2RW and Hay Pickup Head
Hesston PT7 Windrower, ex. cond.
NI 314 Sheller for 2R Pull Type Picker
NI 404 Wheel Rake
Dunham 12' Cultipacker
Gehl 4400 Hydro Cat Skid Steer Loader w/2 buckets
JD 1209 Windrower
Int. 31' Tine Harrow
NI 177 41' Elevator, like new cond.
NI 218 8 Ton Manure Spreader w/hyd end gate
AC 60" PTO Hopper Blower
Papec Ensilage Cutter w/40' Outside Pipe & Down Pipe, very good cond.

Hesston #30 Stack Hand and #30 Stack Mover

FARM EQUIPMENT

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.

Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.

Springville Road
Quarryville, RD3
Phone: 717-786-2252

FARM EQUIPMENT

JOHN DEERE 8430
1530 hrs w/3 pt hitch, 1,000 PTO, 30 5-32 tires, $35,000 or best offer

For further information contact

Howard L. Grove

State Bank of Remington
Catlett VA
703-788-9001

NEW

AC 1 Petter 6½ hp w/ starter and hand clutch
AC 2 Petter 12 hp, 3600 RPM w/starter used a little

USED

PH-1 Petter 7½ hp at 1800 RPM w/starter
PH 2 Petter 15 hp at 1800 RPM w/starter
FIL712 Deutz w/starter & clutch 10 hp at 1800 RPM
SR-2 Lister 12 hp at 1800 w/starter
PJ 4 Petter 40 hp at 1800 RPM w/starter
19 hp Witte at 1800 RPM w/starter, alt , clutch

HOOVER DIESEL SERVICE

Sales & Service
Phone 717-656-6133

PICKERS & SHELLERS

New NI 323 1 row
Used NI 323 1 row
Mtd. fits most tractors
NI 305 w/8 roll bed
NI 319 w/12 roll bed, like new
Pull Type
NI 324 wide row
NI 324 WR 12 roll, very good
NI 325 Narrow Row
NI 325 NR w/12 roll, picked less than 300 acres
NI 325 NR w/Grinder
New NI 324 WR w/329 Super Sheller
NI 701 SP 3R 30" Snapper w/12 roll husking bed.

COMBINES

JD 6600 Dsl. cab, air, grain platform & pickup reel.
JD 4400 w/cab, 13' grain platform, PU reel
JD 3300 w/cab, 13' grain Platform and PU
JD 55 Cab, grain platform, Pickup reel
MF 510 Dsl. Air, 13' grain platform, PU reel & Auto Platform height control.
Gleaner K w/cab & 12' platform
IH 82 Pull Type - Exc. Cond.
Gleaner G, Cab, 13' Grain Platform, w/PU reel & auto platform height control

CORN HEADS

MF 24, 33 (SOLD) 44, 63,
AC EIII, 240, K238, KL330, F330, GL438
IH 227, 327, 724, 824
Case 402
JD 234, 235, 244, 313, 343, 443, 444, 643

TRACTORS

JD 5020 Dsl. Cab, Air, Duals
JD 4430 4 Post RG
JD 4620 RG, C, A,
JD 4030 4 Post RG, QR
JD 4230 Dsl P S
JD 4020 D, Side Console w/Cab Tricycle
JD 4020 Dsl PS
JD 3020 Dsl PS
JD 2630 D w/Loader
JD 2030 D Hi-Low & Live PTO
JD 2020 RU
JD 820D 3 cyl
IH 1566 w/Cab, Air & Duals SOLD
IH 1256 D Cab very sharp
IH 1066 w/Cab
IH 856D w/Cab, very nice
IH 826D
IH 766 Gas w/ SOLD
IH 706 Dsl WFE
IH 706 Gas
Ford 2000 Gas Excellent

BALERS

JD 336 w/bale chute, like new
JD 336 w/30 ejector

HARVESTERS

JD 3800 w/2 row wide or narrow row crop, Very Good
IH 650 w SOLD w wide row crop & Hay PU
Gehl CB600 w/2 RN Row Crop & Hay PU
Gehl 72 Flail, Very Good

MOWER CONDITIONERS

JD 1209
IH 990 7'

HAYBINES

NH 479, Like New
NH 477
NH 467

MF 72 COMBINE w/10' GRAIN PLATFORM VERY GOOD CONDITION

MISCELLANEOUS EQUIPMENT

JD Late Model Hoe Drill 16x8 Fert & Grass Seed
JD 48 & 58 Loaders w/60" bucket
Pickup Head for Gehl 600 Harvester, like new
JD 5½' Hay Pickup fits 35, 38, 3800 Harvesters
Direct Cut Head for John Deere 3800 Harvester, Excellent condition
Direct Cut Head for IH 550-650 Harvester
JD 2R wide & narrow row crop heads for Harvesters
NH 2 row harrow row crop for 717
Nicholson Hay Tedder
NH 354 Grinder-Mixer, very good
IH 50 4-row stalk shredder, new in 78
NI 4 row stalk shredder
Full vision cab for John Deere 4030 thru 4430
JD LF8 Fert Spreader

GUNTHER HEUSSMAN INC.

So 5th St , Emmaus, Pa 18049
215-965-5203

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT INVENTORY SALE

	List	Now
Viron trailing fertilizer spreader 2400 lb capacity	$2800	$1900
Century 300 gal sprayer fully equipped	$2100	$1650
500 gal Century sprayer fully equipped	$2300	$1900
314 sheller for NI picker	$3000	$2400
McCurday 275 gravity bins (3)	$825	$625
Woods C80 mower	$2000	$1750
IH 510 4x16 semi mounted plow	$4100	$2750
IH 55 10 hi clear trailing chisel	$2700	$2300
IH 510 18x7 combination grain drill w/seeder fully equipped	$5200	$4300

Also EZ Trail tandem & single axle wagons at Sale Prices The finest wagon you can buy!

M & R EQUIPMENT INC.

New Park, Pa
717-933-2511
Red Lion - 717-246-1972

USED TRACTORS & EQUIPMENT

8 Shank Chisel Plow	$450 00
3 Bottom plow	475 00
3 point disc	450 00
1 row picker	375 00
3 pt Fert Spreader (like new)	525 00
2 bottom plow (like new)	485 00
9 ft mower conditioner	1250 00
Hay elevator	79 00
67 New Holland baler	599 00
10 hp Tractor w/mower	569 00
5500 Tractor Loader backhoe	7990 00
4000 Su Diesel Nice	6690 00

NEW EQUIPMENT REDUCED

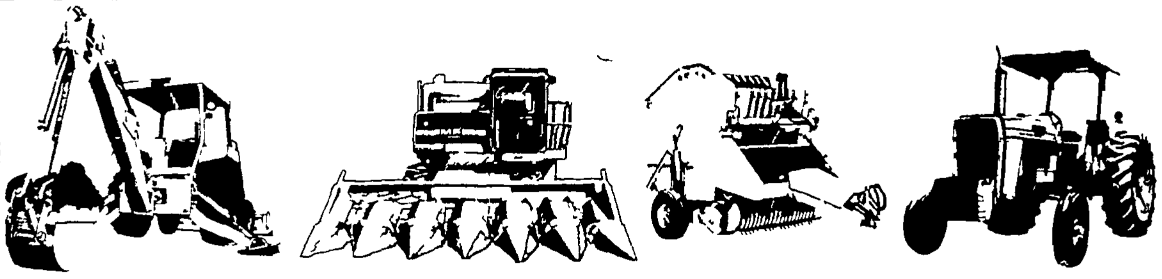
ord Diesel 45 PTO hp Demo	$9979 00
00 Ford Diesel w/cab 85 PTO hp & extras demo	19962 00
CL40 40 hp water cooled Skid loader Demo	9680 00
Chisel plows from	575 00
12 HD Disc harrow	2500 00
532 Ford baler	4230 00
537 Ford 9 mow conditioner	4578 00
782 rear scraper blades from	195 00

Tractors Equipment

LANCASTER FORD TRACTOR

1655 Rohrerstown Rd , Lancaster PA
Flory Mill Exit off 283
Phone 717-569 7063

MF
Massey Ferguson



INVENTORY REDUCTION SALE OF NEW & USED EQUIPMENT*

NEW & DEMO TILLAGE

	Today's List Price	Special Price
MF 43 3-14 Plow	1 575 00	1,260 00
MF 43 2 14 Plow	1 333 00	1,060 00
MF 620 12' Disc Harrow	4 790 00	4,000 00
Thrifty 1 Row 3 pt Cultivator		95 00
Dunham 8 tooth Chisel Plow	1 882 50	1,575 00
Glencoe 9 tooth Soil Saver	6 484 00	5,400 00
Glencoe 5 tooth Soil Saver	4,442 00	'3,550 00
Dunham 11' Cultipacker	1,192 00	1,080 00
Dunham 24' Wing Cultipacker	5 065 00	4,350 00
Dunham 4 row 38" Cultivator	1 500 60	1,350 00
Pittsburg 2 row Cultivator	520 00	470 00
MF 730 10' offset Harrow	6 211 60	
Yetters 15' Rotary Hoe		1,850 00

USED TILLAGE

	Special Price
MF 82 3 16 Plow	$1,150 00
Brady 9 tooth Chisel Plow	1,150 00
MF 129 Chisel Plow w/Discs 9 Tooth Pull Type	2,400 00
Brillion 10 Tooth Chisel Plow	1,200 00
JD 4R Rr Mtd Cultv	450 00

USED TRACTORS

	Special Price
MF 230 Gas	5 750 00
MF 65 gas	2 400 00
MF 65 Diesel	1 650 00
MF 175 Diesel	5 500 00
MF 1135 Diesel	9 000 00
IH 107 Cadet	1 100 00
MF 205 w/loader (Demo)	5 750 00
MF 220 (Demo)	6 000 00
MF 245 Diesel (Demo)	8,600 00
MF 165D M P	3 800 00
MF 2805 24 sp Duals	28,500 00
MF 97 4 Wheel Drive	4,000 00
MF 1155 8 sp No Cab	11,000 00
MF 35 gas No Power Steering	2,200 00
MF 1130 MP overhauled	9,000 00
MF 1135 M P Cab	13,500 00
Oliver 60	475 00
JD 435	1 400 00
Farmall M	1 000 00
Case 1370 cab 1480 hrs	15 500 00

NEW COMBINES & HEADERS

	Today's List Price	Special Price
MF 24 2 row Corn Head	4198 25	
13 18 Grain Tables		
MF 64 6 row 38 Corn Head	11 700 00	7800 00

NEW & DEMO HAY & FORAGE

	Today's List Price	Special Price
MF 1560 Round Baler	$9,954 60	$7,800.00
EZ Forage Box 16' 12T gear	5 969 00	4,200 00
Farmhand 817 Grinder Mixer	5,200 00	4,500 00
MF 925 9' Haybine	6 760 00	5,400 00
Farmhand Corn Processor Demo	5,200 00	4,000 00
Hyd Trough for above	1 015 00	900 00
Brady 6-30 Stalk Chopper Windrower	5 988 00	4,200 00
MF 29 3 pt Hay Rake	888 00	800 00
Farmhand 7 Wheel Rake	1 995 00	1,775 00
Farmhand 5 Wheel Rake	1 173 00	1,050 00
Fella PTO Tedder & Rake 3 pt		1,500 00
Farmhand 3 pt finger Wheel Rake	720 00	650 00
MF 114 Forage Box 3 Beater & Roof	3 653 00	2,750 00
EZ 1074 gear 12 5 L tires for above	1 165 00	1,050 00
MF 200 Forage Harvester w/1 Row Corn	7 170 75	4,400 00
Neimeyer Hay Tedder	1 590 00	1,400 00

USED COMBINES & HEADERS

	Special Price
MF 760 6 cyl Hydro	29,500 00
MF 760 V8 Hydro w/63 C H	32,000 00
MF 760 6 cyl 4 sp w/Grain Table	25,500 00
MF 750 Hydro	26,000 00
MF 750 4 sp Cab w/14 Grain Table & 63 C H	28,000 00
MF 550 Dsl w/13 Grain Table	35,000 00
MF 540 Diesel 300 hours	24,500 00
(2) MF 510 Diesel Cab & Grain Head	12,500 00
MF 510 gas Cab 14 Header	11,000 00
JD 4400 Gas Cab 13 Grain Head 4 30 Corn Head	17 000 00
IH 315 gas Cab 12' Grain Head 2 38" Corn Head	9 000 00
MF 410 Diesel Cab w/ Grain Head	11 000 00
MF 410 gas Cab 13 M&W Robot	8,200 00
MF 300 gas Cab 13 Head 2 row C H	9 000 00
MF 63 offset Corn Head 6 30	2 100 00
MF 63 Centered C H 6 30	3,000 00
MF 44 Corn Head 4 38	3 500 00
MF 80 12 Engine overhauled	1,600 00
MF 82 12 Combine	900 00
IH 141 12 Combine	2 200 00
JD 45 10 Combine	1 000 00
JD 105 Combine w 16 grain and 4 row 30 corn head	9 500 00
IH 503 Combine w 13 grain and 4 row 38 corn head	4 000 00

USED HAY & FORAGE

	Special Price
MF Forage Wagon 10 ton gear	$1,600 00
MF 560 Round Baler	4,700 00
MF 37 5 Bar Hay Rake	1,400 00
AC Hay pickup attm	125 00
Farmhand 14' Forage Box	1,900 00
Woods 2090 Hiway Rotary Cutter	1,200 00
NI Round Baler 456	4 800 00

MISCELLANEOUS

	Special Price
York 7 Scraper Blade	$250 00
York 6' Scraper Blade	230 00
York 8 5 hp Scraper Blade	465 00
York 8 75 hp Scraper Blade	740 00
EZ Trail Junior Gear	225 00
Brady 141A Flail Spreader	3,400 00
MF 205 Spreader	2,900 00
MF 65 5th Wheel Wagon	300 00
MF 86 12T tandem gear less tires	1,150 00
New Perkins 6 354 Diesel Engine	2,800 00
New Perkins 6 354 Turbo Diesel	4,200 00
Wagon Rims 8 'x15 6 Bolt @	25 00

	Today's List Price	Special Price
Dunham 22 Loader & Bucket	$2 295 00	$1950 00
Dunham 2 Loader & Bucket	1 979 00	1690 00
81 Diesel Skid Steer Loader	13 328 00	9400 00
71C gas Skid Steer Loader	11 993 00	8400 00

*** Sale Applies Only to Items In Stock.**

M.M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540 PHONE: 717-656-2321

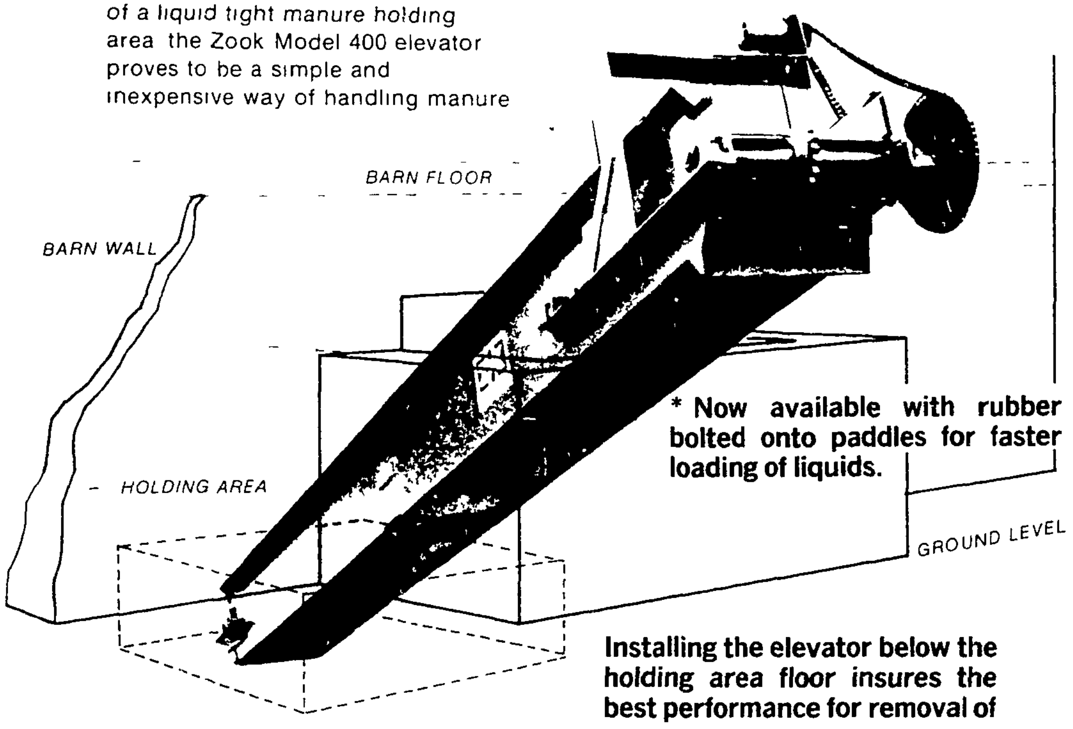
Located 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

ZOOK MANUFACTURING

Manure Handling Equipment

Model 400 Manure Elevator

Here s a whole new concept in manure handling! When properly installed at and below the edge of a liquid tight manure holding area the Zook Model 400 elevator proves to be a simple and inexpensive way of handling manure

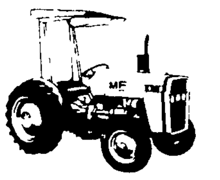


*** Now available with rubber bolted onto paddles for faster loading of liquids.**

Installing the elevator below the holding area floor insures the best performance for removal of manure.

- **Handles both liquid and semi-solid manure**
- **Few moving parts require almost no maintenance**
- **Corrosion resistant high strength Corten steel construction**
- **Self lubricating bottom end bearings**

Zook Manufacturing
R.D. #2
Honey Brook, Pa. 19344
Call 215-273-2943



MF Massey Ferguson

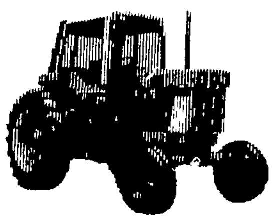
TRACTORS & EQUIPMENT

- Deutz 6806 Tractor w/loader
- Farmall H Tractor
- IH 454 Dsl Tractor
- MF 204 Tractor w/Loader
- IH Cub Tractor w/Mower
- MF 50 Tractor w/Cab & Loader
- Ford 6000 Row Crop Dsl Tractor
- NH 36 Crop Chopper
- NH 270 Baler w/thrower
- NH 269 Baler w/thrower
- MF 128 Baler
- MH 35 Combine
- IH 915 Combine
- Lilliston 60" Rotary Cutter
- Brillion LGS 144 Pulverizer
- Brillion 12' field cultivator
- NH 519 Manure Spreader
- NI 213 Manure Spreader
- NH 510 Manure Spreader

NEW M.F. EQUIPMENT

- MF 2705 Tractor
- MF 255 Diesel Tractor
- MF 230 Diesel Tractor
- MF 220 Tractor
- MF 210 Dsl Tractor
- MF 50C Tractor w/cab and loader
- MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
- MF 30B IR Tractor w/cab and loader
- MF 20C Tractor w/Cab & Loader
- MF 205 Tractor
- MF 30B M S Tractor w/Loader
- MF 124 Baler
- MF 468 Planter
- MF 110 Spreader
- MF 226 Scraper Blade
- MF 227 Scraper Blade
- MF 530 Blade
- MF 33 17 Run Drill
- MF 218 Rotary Cutter

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214



NEW TRACTORS

- IH 584 diesel utility w/2250 loader
- IH 384 diesel
- IH 284 diesel
- IH 284 diesel, 4 wheel drive
- IH 284, gas
- Farmall Cub
- Cub 184 Lowboy

USED TRACTORS

- Farmall 544
- Farmall 300 w/fast hitch

NEW EQUIPMENT

- IH 2200 Loader
- 510 plow 5-18"
- 420 plows, 2 & 3 bottom 16"
- 55 Chisel plow, 3 rk, 7'
- IH 530, 540 & 550 manure spreaders in stock
- IH 435 SOLD SPECIAL PRICE
- 80" Snowblower, 3 pt hitch

USED EQUIPMENT

- IH 185 Lowboy w/new rotary mower
- IH 440 baler

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

ABC GROFF, INC.

OUR TRUCKS ARE RADIO CONTROLLED

master charge THE INTERBANK CARD

VISA

PACE

STORE HOURS

Mon., Tues., Wed.	**7-5**
Thurs., Fri.	**7-9**
Sat.	**7-4**

Since 1890

110 S. Railroad Ave.
New Holland, PA 17557

Parts	717-354-4191
Sales	717-354-4731
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NEW IDEA JOHN DEERE SPERRY NEW HOLLAND

SHORTEN YOUR DOWNTIME!

We Have A Large Inventory of John Deere and New Holland Parts Ready For

SAME DAY

Shipment By U.P.S.
Parts Not In Stock Will Be Located Within Minutes

PHONE 354-4191

And Ask for Bryan

NEW TRACTORS

- 950 27 hp
- 1050 33 hp 4 WD
- 2040 40 hp
- 2240 50 hp High Low Shift w/38' Rear Tires
- 2440 60 hp 28" rear tires
- 4240 110 hp Quad Sound Gard Body

FORAGE EQUIPMENT

(1) New Holland 707 Harvester w/1 row row crop Demo	4906 68	**3650**
(1) New Holland 38 Crop Chopper	4685 08	**3830**
(1) John Deere 16A Rotary Chopper 6	4547 00	**3745**
(1) JD 3960 Harvester w/3 row N row crop	17 103 25	**14,025**
(1) NH 782 Harvester w/2 row N row crop	11 104 48	**9195**
(1) NH 892 Harvester w/metal detector & 3 row N on auger base unit	18 634 00	**15,000**
(1) JD 300 Husker Picker 2 Row Narrow	12 601 00	**10,200**

USED TRACTOR

JD 2010D	**2750**

USED RIDERS & LAWN TRACTORS

HAY TOOLS

	List	Sale Price
(1) New Idea 272 Cutditioner	4675 00	**3465**
(1) New Idea 299 Mower Conditioner	6527 50	**4000**
(1) New Holland 38 Crop Chopper	4685 08	**3830**
(1) New Idea 404 Wheel Rake	1490 00	**1100**
(1) (3) New Holland 451 3 pt Mower 7'	1764 00	**1375**
(1) JD 336 Baler w/30 bale ejector	7567 11	**6000**
(1) JD 1209 Mower Conditioner	6869 30	**5490**
(1) (2) JD 660 Rake w/front wheel new tires	2072 25	**1700**
(1) (2) Hub 30' bale elevator w/hopper	2173 00	**1530**
JD 1550 Power till seeder w/ grass seed attachment	8595	**6900**

NEW SKID LOADERS

(1) New Holland L325 w/54' Bucket 22 hp & Big Tires	10 797 16	**8085**
(1) New Holland L425 w/54" Bucket 30 hp & Big Tires	12 324 00	**8835**

USED COMBINES

TR704 RN Cornhead 13' grain head 1050 hrs	**36,500**
TR70 6 RN Cornhead 230 hrs 15' Flex head	**50,000**
TR70 (base only demo) 13 Grain 4RN Cornhead	**55,000**

USED HAY TOOLS

NH 68 Baler	**1100**
JD 24T Baler w/thrower	**1100**
NH 69 Baler	**1500**
NH 280 Baler	**975**
NH 277 Baler w/thrower	**2950**
NH 277 Baler w/thrower	**2850**
JD 640 Rake	**800**
NH 56 Rake	**725**
NH 479 Haybine	**2850**
NI 272 Cutditioner	**1250**

USED HARVESTERS

NH 770 Harvester electric controls 2 row narrow 770N2 Corn Head	**3000**
NH 770 Harvester new knives 2 row wide 717R2 Corn Head	**4500**
NH 770 Harvester new knives 1 row 717R Corn Head	**3200**
NI 324 Picker 2 R wide	**3250**
NI 323 Picker	**2650**
NI 323 Picker	**3450**
SP Fox Super D w/hay	**8850**
Fox 3000	**1800**
Attachment for Fox Machine	
Fox Flail Pickup	**395**
Fox 3 row Snapper Head	**850**

USED TILLAGE TOOLS

JD BWA Disk	**1750**
JD KBA Disk	**385**
JD 925 Roller Harrow	**950**
Brillion 10 Roller Harrow	**1150**
JD 350 5 btm hydraulic reset plow	**3600**

SAVE BY PAYING CASH!

5% CASH DISCOUNT on All Parts & Service

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS

Ford 9000

Ford 9000 w/cab

Ford 5000 Gas

Ford 3000 Diesel

Ford 600 Selecto-Speed

EQUIPMENT

NH Super 717 Harvester

NH 1495 Self Propelled Haybine, rebuilt

NH 469 Haybine

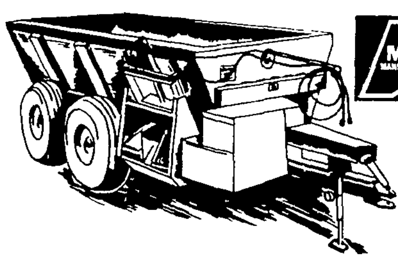
NH 269 Baler w/thrower

NH 36 Crop Chopper

Good Used Hay Rakes

CHARLES S. SNYDER INC.

RD 3 Tamaqua, PA
18252
Phone: 717-386-5945



MARTIN SCAVENGER THE ONE SPREADER FOR A TWO SPREADER FARM

- Even Manure Coverage
- Spreads Liquid, Semi Solids, Solids
- Energy Efficient Power System

DEMONSTRATOR AVAILABLE

USED EQUIPMENT

- Vermeer 504G Baler
- Martin S1466 Manure Spreader

RED WING FARMS

R. Gordon Yorgey & Sons
RD #1378, Fleetwood, Pa 19522 215-944-0791

35th ANNIVERSARY

Good Inventory Of IN SEASON NEW EQUIP. IN STOCK!

Anniversary Specials On Used Equipment...

Good '76 JD 6600 D, 1650 hrs., 13' table	$29,500
Corn Heads from	$5500 - $6800
JD 55 Square Back w/Cab, 12' table, 2 row corn	$7800
Ford 530 Baler w/Thrower, clean, Special	$995
NH 451 7' 3 Pt. Mower	$765
NH 270 Baler only, clean	$1200
Int 990 7' Mower Cond.	$1500
Meade Tractor Cab, fits JD 30 & 40 series	$500

JOHN DEERE

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.

Rt. 143, Lynnport, PA 18061
215-298-2011

NEW IDEA FARM EQUIPMENT · OMC · SUNFLOWER · LELY · IH · RHINO by Athens & Servis · Badger · ECHO · BUSH HOG · WALSH · FOX · BRADY

FOX 3000 FORAGE HARVESTER 2-row head and pickup	IH 650 FORAGE HARVESTER w/2-row N & W corn head & PU Excellent Cond	IH 550 FORAGE HARVESTER w/2-row corn head and pickup
FOX SUPER 1000 FORAGE HARVESTER w/2-row corn head and hay pickup	IH 16 FORAGE HARVESTER w/1-row corn hd	JD 34 FORAGE HARVESTER COMING IN

Case 10' Wheel Disc	$1695
IH 350 Wheel Disc 10	$1395
Badger 3000 gallon Liquid Manure Tank	$4200
Hesston 1400 Liquid Manure Tank	$2950
Gehl Forage Wagon	$1400
Lamco Forage Wagon	$1400
New Holland 25 Blower	$900
New Holland 27 Blaoer	$650
Fox 650 Blower like new	$2195
IH 1150 Grinder Mixer	$2495
IH 105 Grinder Mixer	$1495
IH 1250 Mixer Grinder	$3250
IH 225 Windrower	$3495
OMC 217 9 Windrower like new	$3750
Brady 722 Flail Chopper	$1295

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Little Giant 34 ft Elevator	1825
Little Giant 38 ft. Elevator	1925
Little Giant 42 ft Elevator	2150
Knight LA9 Mixer Feeder Wagon	5000
MF 39 pull type Wheel Rake	1675
MF 620 12 ft. Disc	4250
MF 880 6-18 auto. reset Plow	5675

USED EQUIPMENT

IH 1066 diesel tractor

AC 5040 diesel tractor

MF 135 diesel tractor

MF 40 tractor w/loader

MF 510 diesel combine

MF 82 combine

IH 403 gas combine

NI 702 Uni system

Gehl 120 grinder mixer

Hawk Bilt 257 spreader

Fox 2000 harvester w/2 row head

Gehl FB99 blower

IH 56 blower

Gehl CB600 harvester

JD 410 backhoe loader

Gehl CB 1200 harvester

MF 128 baler

NEW GEHL SPECIALS

CB 700 Harvester w/2 row Corn Head	$7500
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10 ton Wagon	795
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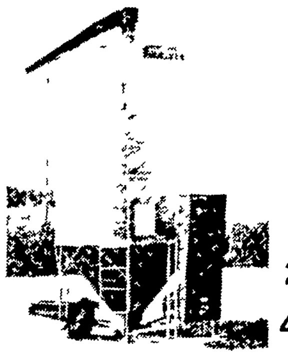

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All of the items which are listed in this ad are for sale at the prices listed. The Prices will be lowered each business day until sold.

ITEM DESCRIPTION	STARTING PRICE 7/5/80	DAILY REDUCTION	PRICE 8/16/80	PRICE 8/18/80
USED EQUIPMENT				
MF 124 Baler w/bale thrower	$3650 00	$ 8 00	$3362 00	$3354 00
Kools Blower Hopper ShakSOLD	695 00	2 00	(SOLD)	(SOLD
New Holland Blower Hopper	450 00	1 00	414 00	413 00
Mohawk 9 tooth Chisel Plow	1250 00	3 00	1142 00	1139 00
John Deere #15 Flail Chopper 5	695 00	2 00	623 00	621 00
IH Flail Chopper 5'	750 00	2 00	678 00	676 00
Oliver Rotary ChopperSOLD	425 00	1 00	SOLD)	SOLD)
Athens Model 84 Disc	2495 00	6 00	2279 00	2273 00
John Deere Disc 16 transport	3150 00	7 00	2898 00	2891 00
John Deere Disc Harrow 10 KBA	350 00	1 00	314 00	313 00
MF Drag Harrow 9' 3 sectSOLD	125 00	1 00	SOLD)	SOLD)
Fox 2000 Harvestor 2R Head Pickup	5000 00	10 00	4640 00	4630 00
Gehl 300 hay pickup 2 SOLD	950 00	2 00	(SOLD	(SOLD)
New Idea ManuSOLDader 214 215	1950 00	5 00	1(SOLD	1(SOLD)
New Idea Manure Spreader 213 217	995 00	2 00	923 00	921 00
New Idea Manure SSOLDr 214 217	1750 00	4 00	1,SOLD)	1 SOLD)
New Idea 752 Hay Conditioner	395 00	1 00	359 00	358 00
Grimm Hay TeddSOLD	595 00	2 00	593 00	591 00
New Idea 318 Grinder	1450 00	3 00	1342 00	1339 00
Ford Rake 3 pt	495 00	1 00	459 00	458 00
Allis 5040 Fiat Diesel Tractor	4900 00	10 00	4540 00	4530 00
IH 865 Diesel Tractor	9995 00	20 00	9275 00	9255 00
Dion Unloading Wagon 16 2 tSOLD	1450 00	3 00	1(SOLD	1(SOLD)
Gehl Forage Wagon 83 84	895 00	2 00	823 00	821 00
Grove Unloading Wagon 14	1395 00	3 00	1287 00	1284 00
New Holland 469 Windrower 9	1895 00	4 00	1751 00	1747 00
MF 85 Lawn Tractor	895 00	2 00	821 00	819 00
Wizzard Riding Mower w/catcher	550 00	2 00	478 00	476 00
NEW EQUIPMENT				
706D Schuld Bin w/ladSOLDill kit	1095 00	3 00	1(SOLD)	1(SOLD)
Glencoe Soil Finisher 12 9	6500 00	10 00	6140 00	6130 00
7 Fiberdome Calf HutcheSOLD	255 00	1 00	.SOLD)	SOLD)
New Idea 456 Round Baler	8750 00	15 00	8210 00	8195 00
7HP Gas operatSOLDw Chopper	1395 00	3 00	1'SOLD)	1 SOLD

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Better-Bilt 12-sow Feeding Stalls	ea. 65
Better-Bilt 8' Chopper Agitator, Transfer Pump, demo	2800
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NH 461 & 469 Haybines
NH 518 & 676 Spreaders
NH 717 Fg. Harv. 1 or 2R
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Hesston 310 SP Mower/Cond.
IHC Hay Tedder
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JD 44 Flatbed Spreader
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JD 950
JD 1050
JD 2040
JD 2440
JD 2640 w/Hi-Lo
JD 2940
JD 4240 w/QR & SG
JD 4440 w/PS & SG

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JD 2600 5 & 6B Plows
JD 210 11' 5" Disc
JD 215 11'5" & 12'10" Discs
JD 950 12' Harrow
JD 415 Rotary Hoe
JD RM4 cultivator
JD 1610 Chisel Plows
Long 958 9' 2" Disc

HAY TOOLS
JD 336T, 346W Balers
JD 1209 Mower Cond
JD 660, 670 Rakes
NH 310 Balers
NH 474, 488, & 489 Haybines
NH 256 Rakes
Thrower for 320
Matthews 9E Rotary Scythe
Fahr 16' Tedder
H & H 18' & 21' Bale Bodies

COMBINES & HEADS
JD 643 Head
JD 4420 Combine

FORAGE EQUIPMENT
JD 3940 Fg. Harvester
NH 782 w/822 Head
NH 8 Forage Box
NH 28 Blower

PLANTERS & DRILLS
JD 7000 4R Consv.
JD 8200 21x7 Plain Drill

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JD 143, 145, 146, 148, 158 Loaders
JD 506, 606, 1408 Mowers
JD 965, 1065 Wagons
JD 45, 78, 88 Blades
JD 381, 392 Spreaders
NH 679 Spreader
NH 14, 230, 234 Wagons
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DeLaval 3000 gal. Spreader
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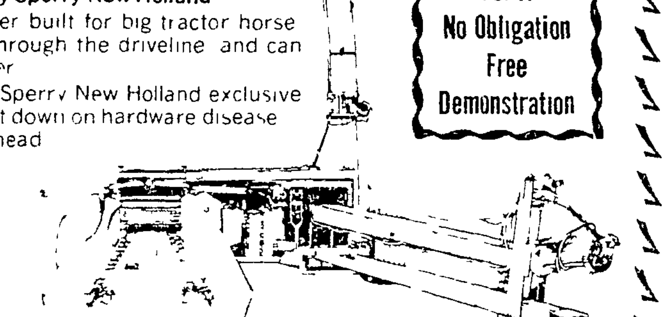

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TILL MARCH 1, 1981

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N H 273 Baler w/Engine
(2) N H 273 Balers w/54A throwers
N H 275 Baler w/Thrower
Ford 532 Baler w/Engine
N H 272 Baler w/Engine
N H 275 Baler w/Engine
AC 160 Utility Tractor
340 Farmall Utility tractor w/ Loader
Farmall M Tractor
AC 80-S Mower
N H 365 Tank Spreader
N H 346 Tank Spreader
N H 202 Ground Drive Spreader
N I 214 Spreader
Several Other Good Used Spreaders
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Ford	$3500

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Cat D8 2U	$7500
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JD 450	$11,000
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MISCELLANEOUS

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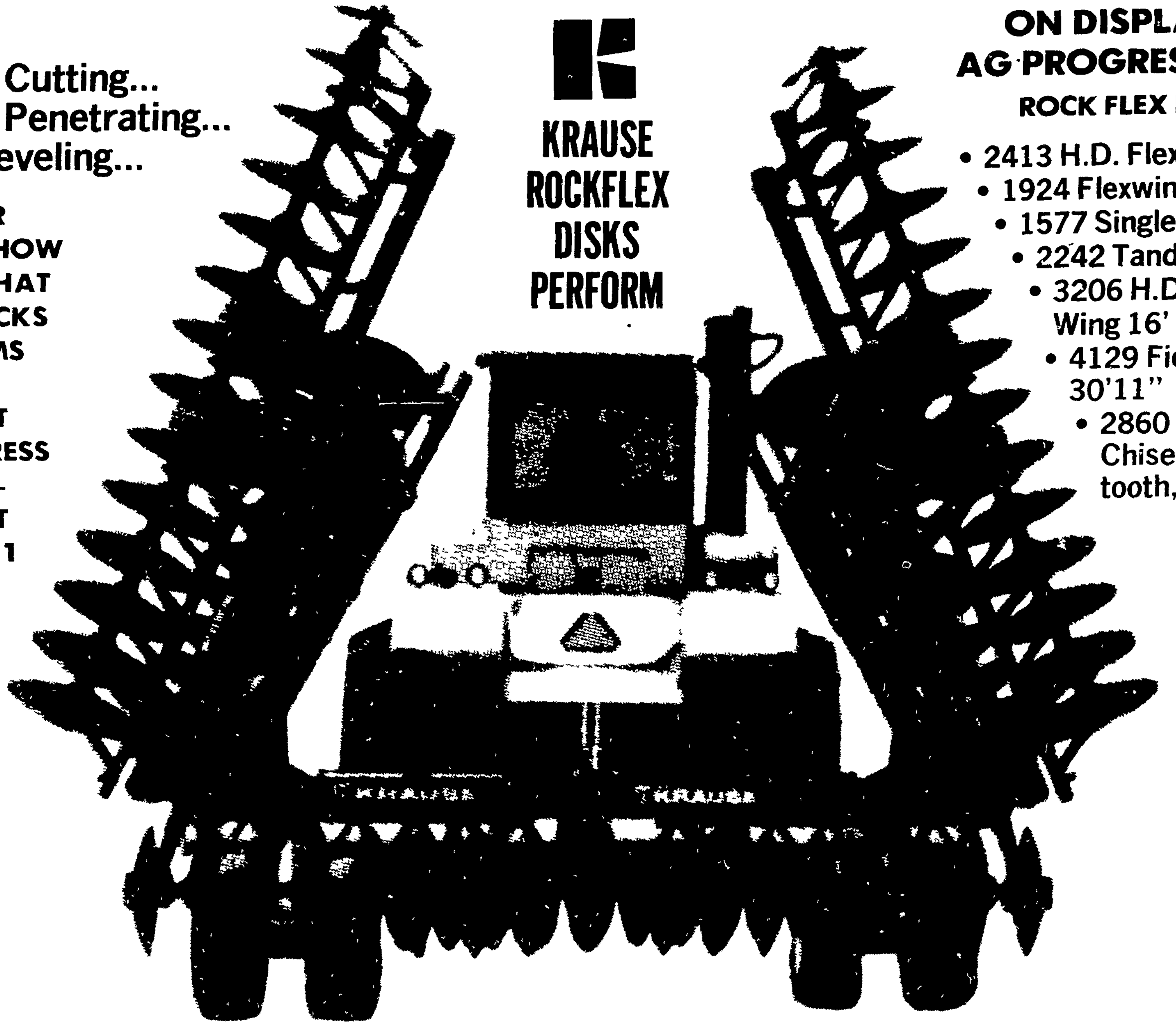

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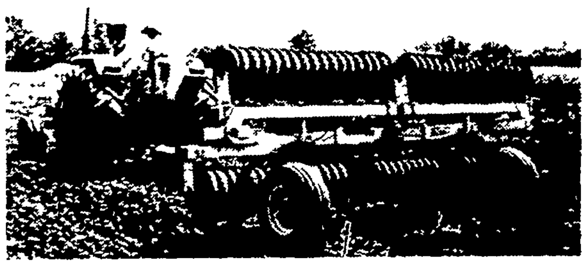

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AC, 1973 Gleaner GKS
MF, 300

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IH 650, direct throw
NH Super 17
NH 17

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- MF 150, 165, 255, 44
- Case 430
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- AC 780

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$5,030 00

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- Ford 6000
- JD 2240, 995 hrs.

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- IHC 650 w/4 heads
- IHC Harvester 350 w/2 hds.
- IHC #8 Chopper
- JD 15 Chopper

COMBINES
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- MF 410 w/2 heads
- IH 205
- IH 915 w/2 heads
- Ask About Special Waiver on Used Combines Till Next Year.

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- IH 4R 400
- JD 2R 23
- Ford 4R 409

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- IH 225 SP Hay Swather
- IH 1190 Mower Conditioner
- JD 24T Balers

MISCELLANEOUS
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- (3) NH 234 running gears $659
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VICON FERTILIZER SPREADER
- (2) PS 600S $899

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- (1) NH 770 N2 corn head $1750
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- (1) NH 880 R2 corn head $1899

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- NH 271 w/thrower

BLOWER
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- NH 880 Windrower attch
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- Massey Harris 33

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- Trailer 24 Disc

MANURE SPREADERS
- NH 362 Tank
- NH 346 Tank

MOWERS
- AC Side Mount
- Sunmaster 6' Rotary
- Bush Hog 207R

PLOWS
- Pittsburgh 2x16" Sp Trip 3 pt

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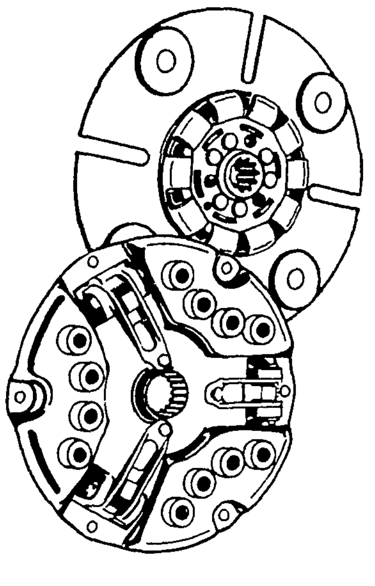
WILL SHIP SAME DAY VIA UPS - PPSH - BUS - AIR FREIGHT - ETC.

Save one-third with IH ReNEWed Clutches

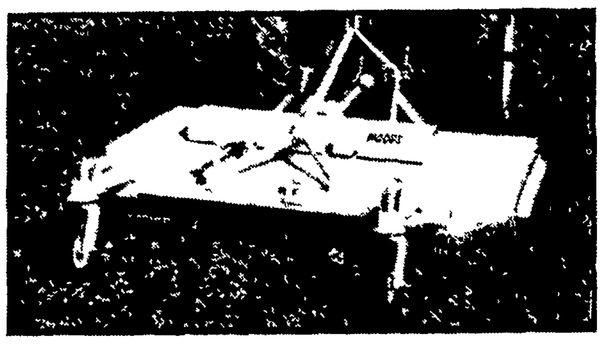


Check these features:

- ✓ Savings average 32%* compared to new.
- ✓ IH engineering approved.
- ✓ Most popular sizes available
- ✓ 90-day warranty
- ✓ Balanced pressure plates
- ✓ Dampener springs for quiet gears
- ✓ Hardened splines in hubs provide longer life
- ✓ Heavy-duty levers for longer life

Additional savings available if your old clutch can be ReNEWed

WOODS MOWERS

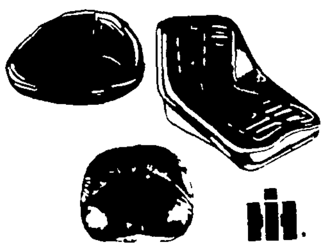


Sales & Service

CALL US - WOODS MOWER PARTS IN STOCK

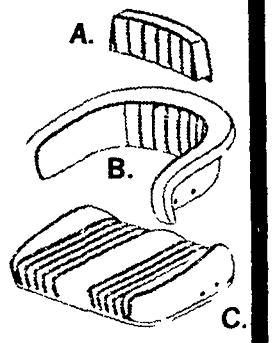
IH MODERN SEATS AND COVER

Fits:
- H
- M
- 300
- 400



REPLACEMENT SEAT CUSHIONS

A. 1131703R1......	$8.59
B. 1131704R1....	$19.30
C. 1131702R1....	$23.59



C.B. HOOBER & SON INC.

INTERCOURSE, PA **717-768-8231**

★ ***CALL US — WE PROBABLY HAVE IT***

United Parcel Service

BINKLEY & HURST BROS.

PRE-HARVEST DISCOU
ON ALL EQUIPMENT - AUG.

Make a Small Down Payment, then . . .

NO PAYMENTS, NO INTEREST TILL MARCH 1, 1981

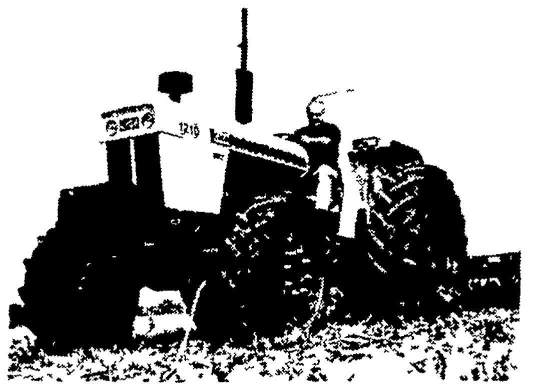
After March 1, 1981 we will arrange a finance plan for you through JI Case Corporation

WAIVER OF FINANCE WAIVER OF FINANCE WAIVER OF FINANCE WAIVER OF FINANCE WAIVER OF FINANCE

★ CHECK EACH TRACTOR INDIVIDUALLY FOR ADDITIONAL DISCOUNTS OFF OUR REGULAR PRICES

White Oliver 1755 Diesel Tractor with 3 speed over & under shift, wide front, one owner, 1975 Hrs., Goodyear Power Torque 18.4x38 rear tires

$7,950.00 less 1%



Case 1210 4-wheel drive. Boosts traction dramatically on heavy drawbar or loader work. Engage or disengage front wheel drive on the go in most condition. Especially adapted to rice farming, wild rice, wood work, tree farming etc. 65 HP. with canopy 1700 Hrs., reconditioned. Weights not incl. in price.

$9750.00 less 2%

IH utility tractor Model 444 with IH loader and like new rubber.

$4,385.00 less 10%

Case 1070 Diesel Tractor, 1750 hours, 4 post roll frame w/canopy, standard shift, 18.4x38 rear tires.

$14,900.00 less 10%

Allis Chalmers 7040 Diesel Tractor, cab, air, heater, power shift, 20.8x38 rear tires, low hrs., 1977 model.

$23,800.00 less 10%

Case 2290 Diesel Tractor, cab, air, heater, 20.8x38 rear tires, less than 300 hours, 128 Hp.

$24,900.00 less 1%

1975 model Case 1070 Diesel Tractor, cab, heater, power shift trans., w/front weights, 800 original hours.

$17,300.00 less 2%

2470 w/18.4x34 dual wheels, 4 remotes, 4 wheel drive, On-The-Go Power Shift Trans., cab, air, heater, 3 pt hitch, PTO, ready for hard work, 526.6 hrs.

$36,800.00 less 1%

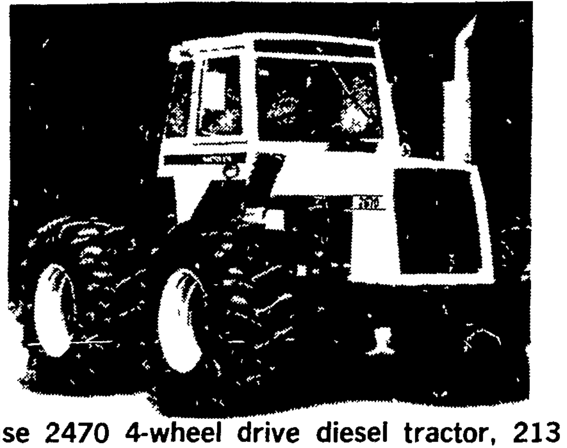
Case 1175 Diesel w/cab, air, heater, std shift, 16.9x38 dual wheels, excellent, 1630 hours.

$16,400.00 less 3%

★ NOW IS THE TIME TO POWER-UP FOR SILO FILLING & FALL HARVEST WORK

Case Model VAS Cultivator Tractor, high clearance, 3 pt. hitch, hydraulic, a real buy.

$1,200.00 less 3%



Case 2470 4-wheel drive diesel tractor, 213 Engine H.P. w/cab, air, heater, 20.8x34 tires, 3 pt. hitch for in-the-furrow plowing, PTO, 4 remotes, On-The-Go power shift trans., Like new with only 94 Hrs. This tractor also has the uncomparable crab steering, a very important feature. Can easily be used to pull corn harvesters and other PTO equipment.

$37,800.00 Notice!

We need trade-ins on this unit and we will give you a Special! Super Deal! For that trade-in

IH Model 1586 Diesel Tractor with Cab, Air, Heater, 20.8x38 axle duals, front weights, and approximately 600 Hrs., this unit is in like new condition for only.

$27,800 less 3%

Oliver Model 1950 tractor with GM Diesel, 2 speed shift, front weights.

$6,900.00 less 2%

Massey Ferguson Model 175 Diesel Tractor with 14.9x36 deep lug tires, like new, this unit has been reconditioned & painted.

$4,950.00 less 2%

Case 530 tractor, tricycle type, draft-o-matic, 3 pt. hitch diff. lock, with 2 row mounted cultivators, late Model, nice condition.

$3,485.00 less 30%

Case 1570 Diesel Tractor, cab, air, heater, 20.8x38 rear tires, less than 800 Hrs., HP. checked at approximately 200 HP., ideal for turning PTO corn harvesters etc. Clamp on dual wheels available, but not in price. Serial #4691.

$26,000.00 less 4%

Case 580B industrial loader tractor with cab and power shuttle, forward & reverse trans., motor rebuilt about 1 year ago, rear counterweight, loader lifting height reach approximately 10 foot 9" self leveling.

$6,900.00 less 5%

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NEW CASE TRACTOR HARVEST SPECIAL

Buy During Our Discount Sale Days & Save
(The Early Bird Gets The Worm)

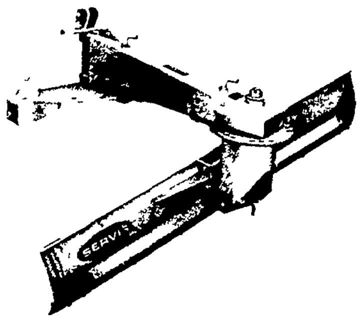
NEW CASE 43 H.P. DIESEL TRACTOR

1 Only Serial # 11017102

Reg. Book Price **$9770**

Less 3490!

HEAVY DUTY RHINO BLADES



IN STOCK
Ideal for
Barnyard
Scraping
And Snow
Removal

ALL PRICES LESS 20% OFF

RHINO 100

6' 10 angle adjustments 3 reverse positions Offsets 12" right or left For tractors rated 20 40 dbhp

6 Foot **$263.00**

RHINO LR

Available with 7' or 8' moldboard, completely reversible Offsets up to 23", right or left 30 complete adjustments for angle, tilt and pitch — without tools For tractors rated 20-55 dbhp. Planer wheel available

7 Foot **$476.00** 8 Foot **$513.00**

RHINO BR

Available with 7' or 8' moldboard 34 adjustments for angle, tilt and offset — without tools Offsets a full 30", right or left Reversible 360 degrees For wheel type tractors with 55-75 dbhp ratings Fits Category I and II three-point hitches Planer wheel available

7 Foot **$882.00** 8 Foot **$912.00**

RHINO 900

Available with 7' or 8' moldboards Offsets 30" right or left 360 moldboard rotation Manual or hydraulic adjustments for tilt angle and offset For Category I and II tractors 45-110 hp Planer wheel available

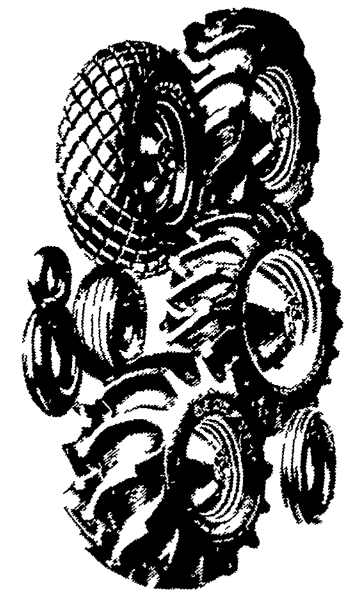
7 Foot **$974.00** 8 Foot **$1005.00**

POST HOLE DIGGER — RHINO 500

Quickly digs holes for fence posts etc Swivel hook available to convert the post hole digger to a 1500 lb capacity utility crane Three year warranty on the gear box

IN STOCK WITH 9" AUGER

$587.00



10% OFF

LISTED BELOW ARE TRACTOR TIRES I

BRAND

(1)20 8x38, 8 ply, Goodyear Power T
(2) 20 8x38 8 ply, Goodrich Radial
(2) 20 8x38, 8 ply, Armstrong
(3) 20 8x38, 10 ply, MDG
(4) 20 8x38, 8 ply, Firestone All Tract
& Rd Take Off's
(2) 18 4x38, 6 ply, Alliance
(2) 18 4x38, 6 ply, Goodrich
(4) 16 9x38, 8 ply, Goodrich Radial
(2) 16 9x38, 6 ply, Goodrich Silvertov
Grip
(4) 15 5x38, 6 ply, Goodrich Silvertov
(3) 15 5x38, 8 ply, Goodrich Silvertov
(1) 13 6x38, 6 ply, Goodrich Traction
(1) 13 6x38, 4 ply, Goodyear
(2) 13 6x38, 6 ply, Goodrich Silvertov
(2) 13 6x38, 8 ply, Alliance
(1) 9x38, 4 ply, Firestone
(1) 12 4x38, 4 ply, Goodrich
(2) 12 4x36, 4 ply, Goodyear
(2) 11 2x36, 4 ply, Safemark on rim, I
fits Farmall C
(5) 18 4x34, 8 ply, Farm Hand
(2) 16 9x34, 6 ply, Concord, similar t
(4) 23 1x30, 8 ply, Armstrong Max Tr
(2) 23 1x30, 8 ply Goodrich
(2) 18 4x30, 8 ply, Goodyear
(2) 18 4x30, 6 ply, Goodyear
(2) 16 9x30, Used on Rim For Pair
(2) 16 9x30, 6 ply, Goodrich Power G
(2) 18 4x28, 6 ply, Goodrich Power G
(2) 14 9x28, 6 ply, Goodyear Sure Gr
(2) 13 6x28, 6 ply, Firestone All Tract
(2) 12 4x28, 4 ply, Goodrich
(2) 12 4x28, 6 ply, Firestone Field & F
(2) 12 4x28, 4 ply, Goodrich Power G
(2) 11 2x28, 4 ply, Goodrich
(2) 18 4x26, 6 ply, Goodrich
(1) 14 9x24, 6 ply, Firestone tubeless
(2) 17 5x24, 8 ply, Industrial Armstro
(3) 9 5x24, 4 ply, Multi Angle
(2) 800x16, 2 ply, Goodyear

USED REAR TRACT

(1) 16 9x38, 6 ply, Armstrong Max I T
30% Tread
(1) 16 9x38, 8 ply, Goodyear Traction
Bar, 10% Rubber Left
(1) 14 9x24, 6 ply, Goodrich Silvertov
Lug Rim
(1) 18 4x34, 8 ply, on rim for 930 Cas
Tread
(1) 8 Lug wheel for 14 9x24 tire
(2) 11 2x16, 6 ply wagon tire used

BEHLEN CORN CRIBS

Model EXL 115
1515 Bushel
Plus extra area in
Roof At Only

$992.00 Less 10%

While our discounts are on is the time to purchase your corn crib and have plenty of time to erect

MANY MORE SPECIAL DISCOUNT PRICES ON EQUIPMENT ARE NOT LISTED.

Stop in and treat yourself to Some Fabulous Buys.

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RVEST DISCOUNT SALE DAYS
PMENT - AUG. 18th THRU AUG. 30

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ASE TRACTOR
/EST SPECIAL

ır Discount Sale Days & Save
ırly Bird Gets The Worm)

:ASE 43 H.P.
L TRACTOR

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ce $9770

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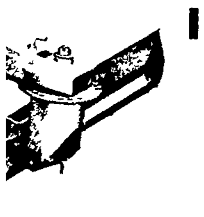
DUTY RHINO BLADES



IN STOCK
Ideal for
Barnyard
Scraping
And Snow
Removal

CES LESS 20% OFF

RHINO 100

djustments 3 reverse positions ıt or left For tractors rated 20 40

ot $263.00

RHINO LR

" or 8' moldboard, completely re- › up to 23", right or left 30 com- ts for angle, tilt and pitch — with- ·actors rated 20-55 dbhp. Planer

6^{00} 8 Foot $\$513^{00}$

RHINO BR

' or 8' moldboard 34 adjustments d offset — without tools Offsets a left Reversible 360 degrees For ors with 55-75 dbhp ratings Fits three-point hitches Planer wheel

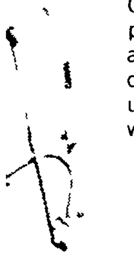
2^{00} 8 Foot $\$912^{00}$

RHINO 900

7' or 8' moldboards Offsets 3) moldboard rotation Manual or ments for tilt angle and offset For ll tractors 45-110 hp Planer

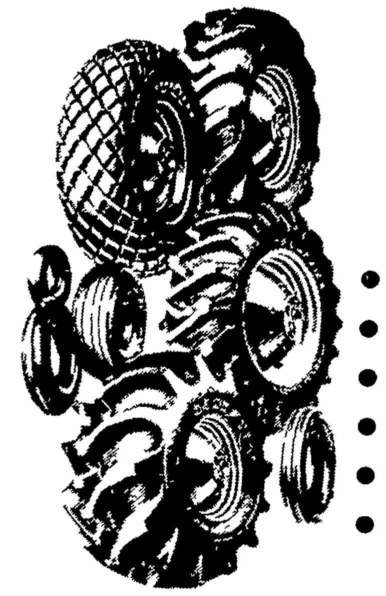
4^{00} 8 Foot $\$1005^{00}$

: DIGGER — RHINO 500



Quickly digs holes for fence posts etc Swivel hook available to convert the post hole digger to a 1500 lb capacity utility crane Three year warranty on the gear box

IN STOCK WITH
9" AUGER
$587.00



YES!
WE HAVE TIRES IN STOCK

- FARM
- INDUSTRIAL
- TRUCK
- CAR
- WAGON
- WINTER SNOW TIRES

10% OFF All Tire Prices Quoted in this Ad For Cash & Carry

LISTED BELOW ARE NEW REAR TRACTOR TIRES IN STOCK

BRAND	PRICE
(1)20 8x38, 8 ply, Goodyear Power TorqueBlem	$550 00
(2) 20 8x38 8 ply, Goodrich Radial	$898 00
(2) 20 8x38, 8 ply, Armstrong	$521 00
(3) 20 8x38, 10 ply, MDG	$585 00
(4) 20 8x38, 8 ply, Firestone All Traction Field & Rd Take Off's	$575 00
(2) 18 4x38, 6 ply, Alliance	$305 00
(2) 18 4x38, 6 ply, Goodrich	$331 00
(4) 16 9x38, 8 ply, Goodrich Radial	$415 00
(2) 16 9x38, 6 ply, Goodrich Silvertown Power Grip	$395 00
(4) 15 5x38, 6 ply, Goodrich Silvertown	$315 00
(3) 15 5x38, 8 ply, Goodrich Silvertown	$330 00
(1) 13 6x38, 6 ply, Goodrich Traction Torgue	$190 00
(1) 13 6x38, 4 ply, Goodyear	$179 00
(2) 13 6x38, 6 ply, Goodrich Silvertown	$250 00
(2) 13 6x38, 8 ply, Alliance	$225 00
(1) 9x38, 4 ply, Firestone	$110.00
(1) 12 4x38, 4 ply, Goodrich	$179 00
(2) 12 4x36, 4 ply, Goodyear	$170 00
(2) 11 2x36, 4 ply, Safemark on rim, like new, fits Farmall C	$255 00
(5) 18 4x34, 8 ply, Farm Hand	$325 00
(2) 16 9x34, 6 ply, Concord, similar to Goodyear	$235 00
(4) 23 1x30, 8 ply, Armstrong Max Trac	$530 00
(2) 23 1x30, 8 ply Goodrich	$560.00
(2) 18 4x30, 8 ply, Goodyear	$338 00
(2) 18 4x30, 6 ply, Goodyear	$305.00
(2) 16 9x30, Used on Rim For Pair	$510 00
(2) 16 9x30, 6 ply, Goodrich Power Grip	$320.00
(2) 18 4x28, 6 ply, Goodrich Power Grip	$333.00
(2) 14 9x28, 6 ply, Goodyear Sure Grip	$206.50
(2) 13 6x28, 6 ply, Firestone All Traction	$180.00
(2) 12 4x28, 4 ply, Goodrich	$149.00
(2) 12 4x28, 6 ply, Firestone Field & Rd	$159.00
(2) 12 4x28, 4 ply, Goodrich Power Grip	$149.00
(2) 11 2x28, 4 ply, Goodrich	$149.00
(2) 18 4x26, 6 ply, Goodrich	$298 00
(1) 14 9x24, 6 ply, Firestone tubeless	$149.00
(2) 17 5x24, 8 ply, Industrial Armstrong R4	$275.00
(3) 9 5x24, 4 ply, Multi Angle	$95.00
(2) 800x16, 2 ply, Goodyear	$42 00

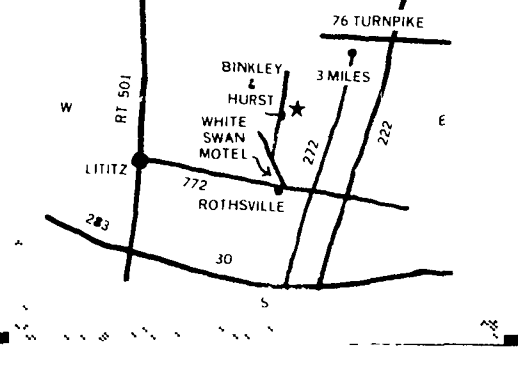
USED REAR TRACTOR TIRES

(1) 16 9x38, 6 ply, Armstrong Max I Trac 30% Tread	$135 00
(1) 16 9x38, 8 ply, Goodyear Traction Sure Grip, 45% Bar, 10% Rubber Left	$88 00
(1) 14 9x24, 6 ply, Goodrich Silvertown on 8 Lug Rim	$89 00
(1) 18 4x34, 8 ply, on rim for 930 Case, ½ Tread	$125 00
(1) 8 Lug wheel for 14 9x24 tire	$29 00
(2) 11 2x16, 6 ply wagon tire used	$32 00

NEW AND USED MISCELLANEOUS EQUIPMENT & ACCESSORIES

★ Check each individual item for special Pre-Harvest Sales Days Discount

Used Roof w/Bows to fit Gehl Forage Box Model 910 and Similar Models, less 50%	$210
New Gehl Model CB800 Forage Harvester w/Hydraulic Spout Controls, cylinder & hoses, electric cap & control box, Hydraulic Knife Sharpener, electric transmission control, lift cylinder those with ends to tractor hydraulics Basic unit less headers, with 12 5Lx15 flotation tires, less 15%	Reg. Price $7,930.00
New 3 row Model TR330 28" to 34" row spacing Gehl Corn Header, late style, serial #1601 less 55%	Reg. Price $5,398 00
New HA 1000 Haypickup with gauge wheels, late model, less disc 25%	$1905
John Deere Kilfer 8' offset transport disk, nice, light green paint, less 10%	$360
John Deere 10' used Spring Harrow, less 10%	$180
IH 3 bottom Trailer Plow, less 45%	$580
4 bottom semi mt Oliver Moline Plow with Hillside Hitch, less 2%	$1025
IH 5 bottom Model 700 Reset Plow	$2150
New Demo Landoll 5 Shank Soilmaster w/Hoses less 22%	$3800
New Demo Landoll 7 Shank 8'9", 2 cyl , w/hoses less 17%	$4747
New Poplarville 4 ft wing Packers, weight each 626 lbs , less 20%	Only $391 00
18x24 Lawn Roller, hand pull, less 50%	$48 00
New Jackson Dump Cart Model 100 for garden tractor, less 20%	$125 00
New General Eager Beaver Tag A Long Trailer 9 ton, 3 axle w/Budd wheels, less 12%	$4581 00
New General Eager Beaver Tag A Long Trailer 6 Ton, 2 axle, Budd Wheels, less 15%	$3941 00
New Gehl Model 350 Manure Spreader w/upper beater, tandem axle, 12 5Lx15 Flotation tires, double web, Gratz chain, endgate w/hydraulics and hoses to tractor, sides have copper to resist rusting, less 5%	One Only at $5485 00
New Knight 350 Manure Spreader w/upper beater, lower spinner, hydraulic endgate, Gratz chain double web, copper bearing sides to resist rust, less 5%	$5962 00
New Athens 131 Series 8 ft cutting width, plus cover disk, weight 3272 lbs , no hydraulics, heavy duty, 24"x¼" thick blades, Serial #079043, less 10%	1 Only $3935 00
New Athens Model 131 Serial, 11 ft cutting width w/dual wheels & cover disk furrow fillers, no hydraulics, weight 3988 lbs , Serial #89238, 24"x½" thick blades, less 7%	1 Only $4318 00
New McCurdy 8 ft Corn Drag, less 10%	$558 00
Ladder extension for McCurdy Gravity Bins, less 10%	$27 00
Tarp and Bow Kit for McCurdy 190-230 Bin, less 10%	$129 00
275 Bin, less 10%	$165 00
New Case heavy duty Model D15 double offset tandem Disk Harrow, 9'3" cut, 22" blades, set up, w/new tires, no hydraulics, w/cover disks, less 20%	$3800 00
New Case heavy duty Model D15 double offset tandem Disk Harrow, 12 ft cut, 22" blades, w/cover disks, less 15%	$4500 00
New Amco Model F17 double offset tandem, 10'6" cut, 22" blades, set up, less 20%	$4200 00
New Amco Model F17 double offset tandem 10'6" with 24" blades, set up 4114 lbs , less 10%	$4300 00
New Gehl 1500 lb Bale Carriers in stock, heavy duty, less 10%	$375 00
New swinging hydraulic Auger Feeder to convert your Gehl Harvester to Grinder Blower, less 10%	$980 00
New 11 ft Poplarville heavy duty Cultipacker, weight 2002 lbs Heavy Duty, less 10%	$1079 00
New 3 pt hitch Model 106 E Z Flow Fertilizer Seeder combination w/agitator less 15%	$588 00
Hudson 4 ton Tag A-Long Trailer, tandem axle like new 12' long 75" wide with Beaver Tail, less 10%	$1700 00
Used Offset Disk, approx 7' wide, green, less 50%	$485 00
New Kools Model KB57 Blower for the tall silos, less 2%	$1889 00
New Moridge 275 Dryer w/accessories less 2%	$6450 00
New Century Model CPH100ES Heater, less 10%	$279.00
Red Used tag a long trailer haul about 3½ tons, less 10%	$885.00
Brillion Sprocket packer around 10 foot wide used, less 25%	$375.00
New Idea Model 219 Manure Spreader with Slop pan excellent condition, less 25%	$2,585.00
Fox Harvester FA Super 6, 1 row corn head, nice condition, never used hard, less 20%	$585.00
Fox Model 1000 Harvester 2 row header w/electric grinder knife sharpener, less 1%	$1800.00
Massey Ferguson Transport disk harrow 12½ ft heavy duty, good condition, less 5%	$1980.00
New Bezzecchi Model 350 770 pound hopper capacity 3 pt hitch spreader for fertilizer, etc , less 10%	$396.00
Cardinal 6"x46' long Transport, heavy duty bottom drive auger, PTO, w/down spout & metal hopper, less 10%	$1185 00
6 ply B F Goodrich Silvertown used low tread on 8 lug rim, less 10%	$89.00
(1) Used rim for 14 9x24 tire, 8 bolt, less 10%	$29.00
New top beater attach for Cobey or Swartz Model 3200 or 3400 Manure Spreader at only, less 50%	$88 00
New 2 row low profile Gehl cornhead Model TR 3038, 36 42" width rows, will fit Gehl Models 600, 700, 800 Harvester, less 5%	$2650 00
HA 1200 new 7 ft wide hi capacity Hay Pickup for Gehl Model 600, 700, 800, 750, & 1200 Model Harvester, less 1%	$1850 00
Hawk Bilt Model 187 Tank Spreader, right hand discharge, manual lid opener, less 10%	$980 00
New Rhino Athens Model 167 heavy duty offset Disk Harrow, 10'5" cut, w/26"x¼ thick blades, w/H D scrapers, flotation tires, set up, less 10%	$3996
12 Ft Brillion Mulcher w/transport wheels, less 10%	FOB Our Lot $850
New Pittsburg Spring Tooth Harrows in stock, set up, F O B	
2 Pull Type 8', less 2%	$461 00
1 Pull Type 10', less 2%	$603.00
1 Pull Type 12', less 2%	$660 00
1 3 Pt Lift Type 8', less 2%	$532 00
Pittsburg #28205 Plow in stock 2 16" bottoms, spring trip w/coulters & long land slide Set up, less 2%	$840.00
Athens 7 tooth Chisel Plow, 2 bar, less 5%	$700.00
Brady 7 tooth Chisel Plow, 4 bar, less 5%	$850.00
Pittsburgh 2 Row Cultivator, 3 Pt Hitch, less 10%	$485.00
New Glenco Field Cultivators, pull type less cylinder & hoses w/spring type shanks, w/adjustable angle (2) 10½ ft $1527 19 Shanks, less 15% (3) 11½ ft $1610 21 shanks, less 15% (1) 12½ ft $1722 23 shanks, less 15% (1) 18 ft $1985 33 shanks, less 15% spring tine harrows available	
New 9 Ft Gehl Model 1090 Haybine, Full floating machine, heavy duty rock guards, less cylinder & hoses, 30% downpayment, interest free finance till Oct 1, 1980, 1 only set up	$4600.00
Case Hydraulic Front End Loader, Model 393 w/dual lift and dump cylinders, w/large 7 ft wide material bucket, mounting brackets to fit Case 430 470 - 530 - 570 tractors, good cond , paint like new, good cutting edge, Sale Price, 1 only, less 5%	$850.00
New From Gehl - 204 Wheel Rake, 4 wheel, 3-point hitch mounted hay rake, bad weather, or even a heavy dew doesn't have to spoil your hay crop, not with one of the NEW fingerwheel rakes from Gehl! Set Up, In Stock, less 10%	$885.00
Rotary Cutters 3 Pt Hitch Model, ideal for trimming up around buildings, etc	
Heavy Duty Rhino Saturn, 5 ft , less 2%	$772.00
Heavy Duty Rhino Saturn, 7 ft , less 10%	$1523 00
Bush Hog Rebel, 5 ft model, regular duty, less 15%	$585 00
Case 4 Row Cultivator, Model B 240 New for 1980 In stock w/Danish tines, less 2%	$1285 00
In Stock New Gehl Model 135 Grinder Mixer with 12 5Lx15 flotation tires 2 screens serial #2770 Set Up Ready To Go, less 2%	$6921 00
Gehl Model 640 Self Unloading Box Continuous Drive 6x14 w/roof and 3 beaters mounted on 8 ton McCurdy short turn radius wagon w/11L flotation tires and extendable hitch 1 Only Serial #3074 less 1%	$3,685 00
Gehl Model 940 Box with high sides & roof 16 ft long steel on 12 ton tandem axle wagon w/quick hitch, 10 00 x 15 8 ply tires Serial #25803 less 10%	$5800.00



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DISCOUNT SALE DAYS - AUGUST 18 THRU AUGUST 31

BUCKETS & ACCESSORIES
In Stock

★ **CASH & CARRY DISCOUNT OFF THESE PRICES - CHECK WITH US**

(1) Used Case 80' wide Bucket #D17933 for Case 1845 Uniloader with new cutting edge Reg price $855 00	Our Sale Price $725 00
(1) New 48" wide Material Bucket for Case 1816 B Uniloader Reg price $365 00	SALE $325 00
(1) New Quick attach Manure Fork for Gehl Model 2000 series skid loader, 54" wide #801375	SALE $265 00
(1) New Gehl #800543 Manure Fork for Gehl Model 4000 Series skid loader, 60" wide Reg price $450 00	SALE $399 00
(1) 20" wide trenching bucket, weathered for Davis Backhoe Reg price $345 00	SALE $285 00
(4) New 44" wide Material Bucket for Case 1816 B Uniloader Reg price $340 00	SALE $300 00
(1) Used 54" wide material bucket for Case 1830 Uniloader	SALE $195 00
(1) New Large 72" wide Bucket #800544 for Gehl Model 4400-4500-4600 skid loader Reg $550 00	SALE $495 00
(1) Weathered 30" trenching bucket for most model Case Backhoes such as 530-580B 580C #D37475 Reg price $625 00	SALE $499 00
(1) New 7 foot Material bucket to fit Case 60-65 series Agricultural loaders #T92148, bucket drilled for tine forks Reg price $471 00	SALE $390 00
(1) New AG Tech 72" wide Manure Fork to fit Case 1845 Uniloader Reg price $460 00	SALE $399 00
(1) New Case 63" wide manure fork to fit Case 1845 Uniloader Reg price $640 00	SALE $585 00
(1) Used AG Tech Manure Fork 72" wide to fit Case 1845 Uniloader	$230 00
(1) New Material Bucket 66" wide, #T92144 for Case 60 65 series Agricultural loader drilled for tine forks Reg price $412 00	SALE $325 00
(2) New 20" wide trenching bucket for David Backhoes Reg price $345 00	SALE $330 00
(2) New 54' wide material bucket for Gehl Model 2000 series skid loader #801371 each Reg price $265 00	SALE $225 00
(1) New 60" wide manure fork attachment for Case Agricultural loader Models 60 65 series Reg price $400 00	SALE $330 00
(1) New 60 wide manure fork for Gehl 4400-4500 4600 Skid loaders Reg price $450 00	SALE $360 00
(1) New Case 60' Utility Bucket for Case 1830 Uniloader #D17286 Reg price $530	SALE $425 00
(1) New Case 60 ' wide Heavy Duty Dirt Bucket #D17283 for Case Model 1830 Uniloader Reg price $525 00	SALE $425 00
(1) Used 60" wide Dirt Bucket for Case 1830 Uniloader	$265 00
(2 New Ag Tech 36" wide deep Hi capacity material bucket for Case 1816 B Uniloader Reg price $209 00	SALE $180 00
(1) Used 63" wide Utility Material Buckets for Case Model 1845 Uniloader Reg price $685 00	SALE $525 00
(1) New 76" Heavy Duty Material bucket, #221081 for Dunham Lehr Loaders Model '22" and series "2" Reg price $571 00	SALE $450 00
(1) New 65" Large Material Bucket #800542 for Gehl Models 4000-4400 4500-4600 Skid Loaders Reg price $465 00	SALE $372 00
(2) New 54" wide Manure Fork for Gehl 2600-2800 series skid loaders, #801375 Reg price $295 00	SALE $250 00
(1) New rear mount scarifier 54" wide for Case Model 1830 Uniloader serial #5427013 Reg price $860 00	SALE $695 00
(2) New 60" wide Material Bucket for Case 55 series quick attach loaders each Reg price $307 00	SALE $245 00

USED CRAWLER TRACTORS

John Deere Diesel 450 with loader and backhoe 98% under carriage, excellent condition with Hydraulic Reverser

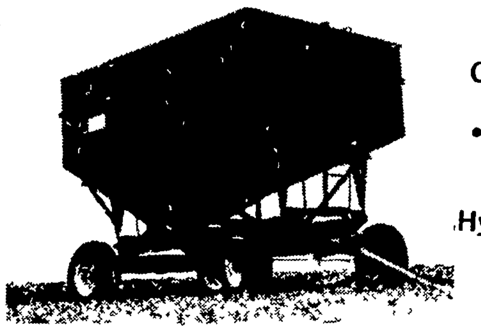
$13,800 less 10%

IH Drott Model TD9 Crawler with 4 in 1 loader bucket

$6,800 less 14%

Financing Available

YES . . .
We have
McCURDY GRAVITY BINS
In Stock, Set Up, Ready to Go!



STANDARD GRAVITY BINS, F.O.B. our lot.
- Auger Attachments, Side Boards and Hydraulic Augers Available

Model 275 Bin on McCurdy 10 ton wagon w/ quick hitch similar to John Deere, 12 5Lx15 10 ply tires

Model 230 Bin on McCurdy 8 ton wagon w/quick hitch similar to John Deere, 12 5Lx15 8 ply tires

Model 230 Bin on 8 ton McCurdy wagon w/quick hitch, 11Lx15 6 ply tires

Model 190 Bin on Zimmerman Manufacturing 6 ton wagon w/regular hitch, good used tires

Model 190 Bin on electric wheel 4 ton wagon w/regular hitch, good used tires

Model 190 Bin on heavy duty 6 ton Gehl wagon w/quick hitch, 9 5Lx15 6 ply tires

Stop In For Our Low PRICE!

Also We Have A Few Sets of 15" Side Extension Kits For Model 230 Bin That Are Weathered at only

$48.00 per set

NEW RHINO CHISEL PLOWS
MODELS 156
HIGH CLEARANCE,
CUSHION SPRING CLAMPS
F.O.B.
OUR LOT

30% OFF Reg. Price!
SPECIAL FACTORY REBATES FOR LIMITED TIME ONLY!

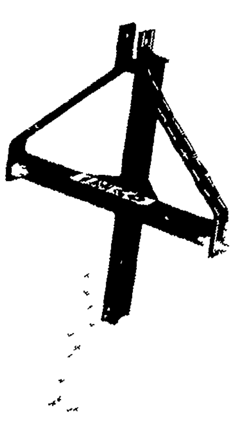
10' - 3 Bar - 3 Pt. Hitch With Gauge Wheels
Reg. Price $2069.00
Less 30%
$1448.00

7' - 2 Bar - 3 Pt. Hitch
Reg. Price $1205.00
Less 30%
$843.50

11' - 2 Bar - 3 Pt. Hitch With Extensions
Reg. Price $2014.00
Less 30%
$1409.80

5' - 2 Bar - 3 Pt. Hitch
Reg. Price $970.00
Less 30%
$679.00

1 ROW POTATO PLOW
HEAVY ANGLE TOW BAR

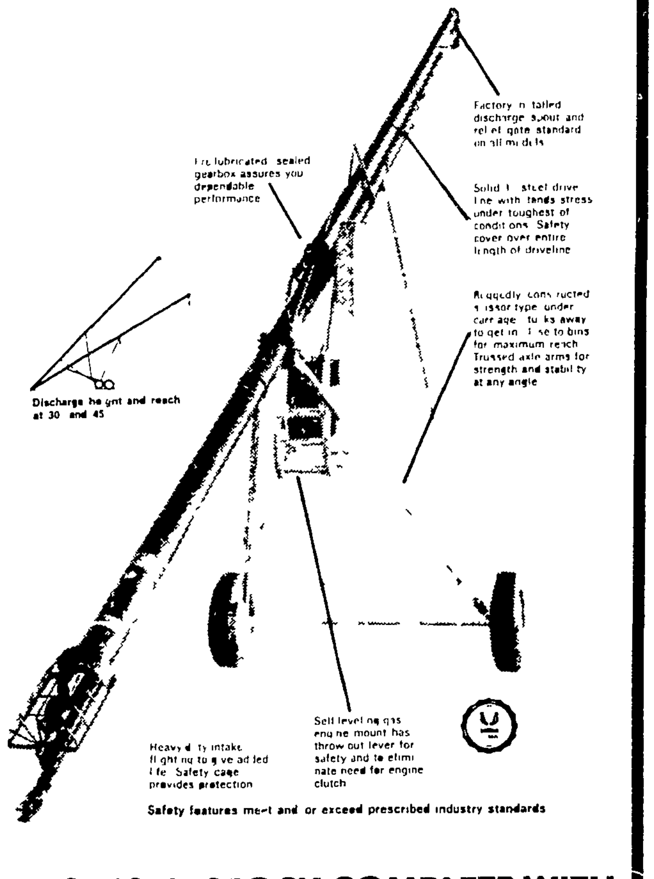


Features:
- FRAME - Welded Construction
- SHANK 1" x 4"
- HITCH - Standard Category I
- BUSHER SHAPE — Full 12" or 14" Cut

Our Low Price
$97.85

Beat The Price Increase By Buying From Present Inventory Now!

SPEED KING HI-ANGLE AUGERS
Here Are A Few Reasons Why Speed King Augers are a Better Buy:


Factory installed discharge spout and relief gate standard on all models
Pre-lubricated sealed gearbox assures you dependable performance
Solid 1 steel drive line withstands stress under toughest of conditions. Safety cover over entire length of driveline
Ruggedly constructed scissor type undercarriage tucks away to get in close to bins for maximum reach. Trussed axle arms for strength and stability at any angle
Discharge height and reach at 30 and 45
Heavy duty intake flighting to give added life. Safety cage provides protection
Self leveling gas engine mount has throw out lever for safety and to eliminate need for engine clutch
Safety features meet and or exceed prescribed industry standards

AUGERS IN STOCK COMPLETE WITH FLEX-I-BOOT HOPPER AND 3' DOWNSPOUT
INVENTORY AVAILABLE:
- 6"x27' PTO Drive 3 ft. Down Spout
- 6"x53' PTO 3 ft. Down Spout
- 8"x27' Electric
- 8"x34' PTO
- 8"x34' Electric
- 8"x41' Electric
- 8"x46' Electric
- 8"x53' Electric
- 8"x53' PTO
- 8"x60' Electric 5 ft. Down Spout
- 8"x60' PTO with Corn Screen 3 ft. Down Spout
- 10"x51' PTO Drive
- 10"x51' Electric Drive

ALL AUGERS WITH FLEX-I-BOOT HOPPER

PICK UP ON OUR LOT & SAVE EXTRA DOLLARS DURING SALE DAYS

NEW & USED
DUAL WHEEL KITS
5% Cash & Carry Discount

(1) Complete set of new demo. Goodyear Power Torque 20.8x38 8 ply tires & tubes, mounted on Unverferth McCurdy clamp-on dual wheel kit.

$1723.00

(1) Set of 20.8x38 8 ply MDG General tires mounted on Demo. Unverferth McCurdy clamp on dual wheel kit

$1808.00

(1) Set used 16.9x34 tires on rims with new dual wheel hardware J P.

$436.00

(1) Set 18.4x34 6 ply Armstrong new demo tires on used rim with new hardware, HW

$830.00

(1) Set used 18 4x38 tires with new hardware. AH

$525.00

Many More Special Discount Prices on Equipment Are Not Listed. Stop In and Treat Yourself To Some Fabulous Buys!

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133 Rothsville Station Rd., Lititz, PA 17543 Ph: (717) 626-4705
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Hollinger tractor co.

749 Rothsville Rd., Lititz, Pa. 17543

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Larry Hollinger
or Lee Dull
HOME
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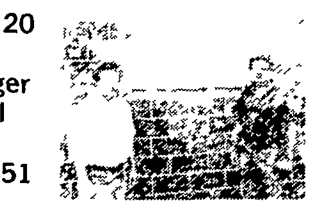


We want your business And we ll do our best to serve you says Larry Hollinger (left) and Lee Dull Lee is the latest member of the Hollinger team and well known in the construction business

CRAWLER LOADERS

1971 CASE 850 real good	$12,500
1962 CAT 977H, overhauled motor	$11,500
IH 500C, 4 in 1 bucket	$5,500
450Cw/Backhoe Sharp	$18,500
CAT 977H Cab Real Sharp 80% Under Carriage	$17,500
CAT 955K Loader 85J	$22,500
CAT 951B 1972 sharp	$19,500
CAT 955 12A sharp	$5,850
AC HD6	$4 500
AC HD5	$4,500
AC HD7G	$7,500
AC HD7G	as is $4,750
955H Pedal Steer real sharp 80% under carriage	$14 500

DOZERS

TD8 w/ROPS and Root Rake	$22 500
JD 350 straight blade w/winch	$7 500

BACKHOES

Case 480B w/ROPS dsl	$9,000
580 Diesel Real Clean w/Digmore	$8,000
JD 310 dsl motor needs work	$9 000
JD 3010 Parts	Make Offer
Link Belt LS 5000	$16,500
Bantam C 300 Crane	$8 500
Ford 4500 Sharp!	$7,250
Backhoe Attachments (New) for 931 CATS	ea $2 500
JD Backhoe Attachements 9300 s needs work	$2000 per pr
Case 580 Sharp	$2 500

GRADERS

(2) Gradalls 2460 dsl U/D	ea $5,500
Huber Maintainer w/cab	$1 650
AC-45 w/cab (diesel)	$6 500
JD 760 Scraper Real Sharp	$17 500

AIR COMPRESSORS

Jaeger 125	$1 750
LeRoi 85	$1 250
Davis newly overhauled	$1 650

ROLLERS

New Roscoe hydrostatic 1 ton	$3 695
General 1 Ton	$1 295
10 Ton Gallion, Gas Good	$4,500

TRAILERS

New General 18 Ton Tag a long Tandem axle	$8,950
General 18 ton Tag a long with Air 15 Rubber Good	$5 500
20 Ton 5th Wheel	$2,250
Rogers 25 Ton 5th whl tilt top tandem axle	$5 850

TRUCKS

1969 Mack R600 full screw sharp inspected	$8 500
1972 GMC Truck Tractor 238 Diesel 10 Speed Sharp	$6 500
1965 Chevy Dsl 16 Alum Cattle Body	$5 500
1962 Dodge dump gas sharp	$1 800

FORKLIFTS

Case 580 (Gas) sharp!	$6 500

LOG SKIDDERS

Taylor GMC Diesel Good Rubber Ready to Go	$10 500
Ford Skid Steer Loader	$2 850
JD 540	$15 500

COMING IN

KD Diesel Forklift 8 000 lb Lift
2 Case 580 B Tractor Loader Backhoes
JD 450 B w/6 Angle Blade

RUBBER TIRED PAYLOADERS

560 Int w/cab 6 yard machine	ea $45 000

FARM EQUIPMENT

For Sale Sauder loader for 8N tractor $125 300 gal Clark sprayer with 2 roller pumps $275 3 pt sickle bar with 6' cut for 8N tractor, $125 717-865 3071 after 12 Noon

FARM EQUIPMENT

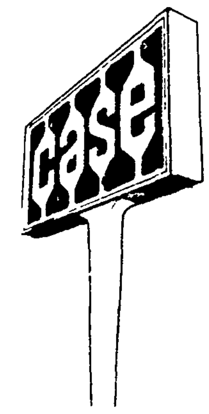
For Sale NH 851 round baler also Hesston PT10 haybine 814 669 9050

For Sale Oliver 770 diesel, good condition 215 445 7468 between 8 30 P M & 9 P M

FARM EQUIPMENT

For Sale JD Cyclone A w/cult and front loader $1545 2x14 JD plow w/remote cylinder $125 JD conditioner $75 All in good running condition Montgomery County 215 257 4260

The Tractor Specialist sells more "up-time"



When the farmer is ready, his tractor had better be That's one reason a Case dealer franchise makes extra good sense

As a Case dealer, you're the Tractor Specialist You sell and service the best in farm tractors And you are backed by an industry first Assured Availability It means that, during warranty, if a tractor bought from you isn't ready to go you can offer your customer free use of a replacement And Case will back you up Proof that when a Case dealer needs help, we do something about it

You could be planning a bright future as your area's Tractor Specialist You could also consider our light construction equipment line Write or call for full information on the Case dealer franchise

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or call collect
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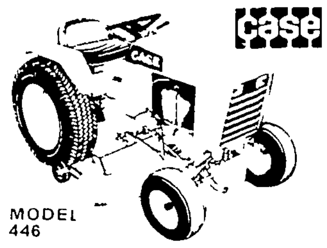
doing something about it. case

DISCOUNT SALE DAYS - AUGUST 18 THRU AUGUST 31

NEW CASE DEMO TRACTOR

SEE THE INFLATION FIGHTER
9.50 PER CENT APR
FINANCING
CASE CREDIT TURNS BACK THE CLOCK!

NOW IS THE TIME TO BUY A RIDING MOWER OR GARDEN TRACTOR FROM US.
In Stock From 10 to 18 HP



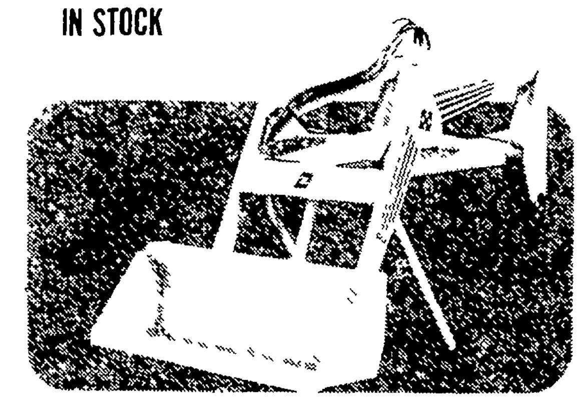
MODEL 446

DEMO MODEL 446 16 HP w/Hydraulic Drive & Hyd Lift Serial #9770851 W/48 Wide Cutting Mower Deck Serial #D64391

One Only
List Price $3610
SPECIAL SALE PRICE **$2675**

NEW QUICK-ATTACH LOADERS

IN STOCK



New Dunham Series "2" Basic Loader, quick attach with 2 spool valve, fits tractors up to 60 HP Reg Price $1,541 00

Sale Price **$1,165.00**

New Dunham Series "22" Basic Loader, quick attach with 2 spool valve, fits tractors up to 130 HP Reg. Price $1,912.00

Sale Price **$1,395.00**

New Case Model 55 Series quick attach Loader, will fit Case Model 885 utility Tractor, Basic loader with power beyond valve.

Sale Price Only **$1,325.00**

Mounting Brackets and Buckets not in price of Basic Loaders Must specify tractor model and bucket size wanted

USED SKID STEER LOADERS

Case Model 1537 Uniloader, 30 HP with 66" bucket

$3,600.00 Less 17%

Gehl Model 4400 Hydrostatic Skid Loader with Ford Industrial water cooled engine, 44 HP, 65" Material Bucket and Manure Fork

$6,450.00 Less 8%

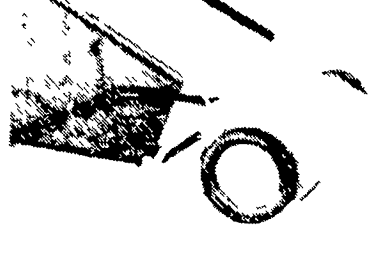
Case Model 1830 Uniloader, Hydrostatic Drive, 30 HP water cooled engine with 60" material bucket, reconditioned and painted, nice

$7,580.00 Less 2%

Backhoe Diesel Loader Tractor, Case Model 480B with extra reach extendahoe, 1972 Model

$10,860.00 Less 9%

New Case Heavy Duty
MODEL M90 LAWN SWEEPER
To Pull Behind Your Riding Mower Tractor



With Fall just around the corner, we will help you save by buying now!

Regular Price
With Freight
$309.00
We Will Deduct
$70.00
For Buying During our Pre Harvest Days

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FARM EQUIPMENT

VERSATILE
Ford Tractors Equipment

For large selection of new & used equipment see

DUFFEY FORD TRACTOR
Wye Mills, MD
301-820-2000
301-758-2500

FARM EQUIPMENT

IF YOU NEED CHOPPER - DON'T MISS THIS ONE

IHC 650 HD, 2 row corn head, 9 knives, like new
$3000
215-838-9927

case

JOHN DEERE 38 HARVESTER w/2 row wide corn head and pickup head, good condition $2500.00

NEW IDEA 702 UNI SYSTEM, fully equipped.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

JOHN DEERE

Nothing runs like a Deere

AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT

THIS WEEK'S SPECIALS

USED MACHINERY

NH 469 haybine	$1,900
JD 2030 tractor	$6,500
JD 2510 tractor	$4,000

NEW MACHINERY

JD 100 stack wagon	$7,500
JD 100 stack mover	$1,200

NO TRADE

USED MACHINERY

TRACTORS

JD 2840 w/new tires	coming in
JD 2840 SOLD	15 500
JD 4020 P S	10 000
JD 4000	11 000
JD 2510 deisel	5850
JD 2440	11 500
JD 2510 diesel	6 600
JD 2510 gas	5 000
JD 2030	7 500
JD 435 diesel	2 500
[illegible] B	975
JD B	400
JD A with 227 picker	[illegible] 100
JD MT tractor w loader	1 800
MM 33 w 3 pt hitch pulley & WFE	1 650

BALERS

JD 24T baler w 2 ejector	1 700
JD 14T baler w 2 ejector	1495
JD 14T baler	650
IHC 27 w thrower	375

BLADES

Meyers blade	300
JD 7 ft blade for 48 loader	275
8 ft Wood blade	50
JD 336 w 30 ejector	4600

BLOWERS

Gehl blower	475
Papec blower	475

COMBINES

JD 45 combine	4 000
IHC 76 combine	750

CHOPPERS

16A chopper	1 850

ELEVATORS

Smoker 29	800

LOADERS

JD 146 Loader	2000
Sauder loader w/hyd bucket independent valve	450

HARVESTERS

JD 34 1 row row crop & pickup head	1 200
JD 38 2 row row crop	1 000
Fox flail attach	1 300

RAKES

JD Rake	350

MOWERS-MOWER CONDITIONERS

NH 460 haybine	1200
NH 1469 haybine	4000
IHC hay conditioner	150
Owatonna 700 SP Windrower	3500
NH 469	2250
JD 9 mower	300

PLOWS

JD 125 plow	1000
Ford 142 Semi mount 4 18	1 875

ROW CROP HEADS

JD 2 row head	1 800
JD 1 row ear corn unit	1 775

SPREADERS

JD 34	1 375
NH tank	450

WAGONS

Sno co grain wagon	600

CORN PLANTERS

JD 494A w/insecticide	1600
JD 494A planter	900
JD 246	325
AC 6 row	3500

CULTIVATORS

JD rear mount 4 row	1200
JD field cultivator	850

NEW JOHN DEERE MACHINERY

2240 tractor
2440 tractor
2640 tractor
2940 tractor
2940 tractor mechanical front wheel drive

4240 tractor
6620 combine
410 round baler
15A & 16A choppers
7000 maxi emerge 4 RN

Hub elevators
Killbros gravity box
3940 & 3960 harvesters
2 row row crop heads
1710A mulch tiller

RENT A JOHN DEERE 1550 POWER-TIL SEEDER FOR YOUR FALL RE-SEEDING NEEDS.

JOHN DEERE

AUKER-ENA EQUIPMENT, INC.
Oakland Mills, PA 17067
717-463-3511 436-2235

AUKER ENA EQUIPMENT AUKER ENA EQUIPMENT

FARM EQUIPMENT

Hay Equip Specials

BALERS - NH 320 w/thrower like new, Used 277 w/thrower, NH 273 **(SOLD)** baler, Int. 241 round baler, 46 w/thrower, JD 3 pt Hay **(SOLD)** Rake. JD 346 Baler w/thrower (real nice).

HAYBINES -New Gehl 1090 for **$4450 00** New Hesston 1010 Hydro swing - **$4850 00**, NI 279 Cut/ditioner used on 40 acres for **$2900.** (New) NI 299 Haybine for $4250.00.

NH 479, for **$1750** NH 469 for **$1275.** New JD 1207 for **$3675.**

(Eq. Just Traded)

JD 4630 C A. Power shift w/front wheel drive (real clean); J.D. 2640 like new, JD 2030D, JD 4010D, used Farmall 1086 w/cab and air. Farmall 1206 w/cab, Farmall 1066 **(SOLD)** w/cab, AC 185D w/300 hrs., like new· MF. 285D like new· 1967 JD 4020D. power shift, D.L. dual hydraulics; Case 930 CK Standard; JD 3010 D w/Loader nice; AC D17 D, W F ; Int 606 Utility D, Ford 4000 utility D; Ford 1800 Loader & Backhoe; 9N Ford, New Hesston #10 Stack-Hand, (list price $8390) our price $4975 00, New J D 11' mulch tiller, New JD 12' chisel plow

Used N H 27 Blower, Used Int 863 corn head Case 1030 w/cab, real clean, Ford 3400 w/loader and 3 pt , Int 350 w/loader, MF 255 diesel w/loader used less than 100 hrs

Case 930 CK w/5X Plow, Farmall 460, Super M w/loader, JD 3010 gas

New JD 4040 w/Cab & Quad range, NEW JD 4240 4 post QR New JD 4440 cab, air, power shift, New JD 4440 C A , quad JD 7520- four whl drive with duals, JD 4000 diesel, JD A w/cult , Oliver 2255 w/cab & air

JD 4430 C A QR, 1969 JD 3020 side console

New Ford 8700 w/cab, air, radio 20 8x38 tires and full wts (new) White 2-105 w/cab for $22,400, 1971 J D 4020 w/roll guard, cab, air, dual hyd (real sharp), 1970 JD 4020 w/roll guard, JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd , 1970 JD 4020 Power Shift & Dual Hyd , JD 2510 gas for $3800, Farmalls, 666 w/cab & air Int 574 utility Diesel, Farmall 806 diesel, JD 3010 Diesel

Just Traded from farm - AC XT190D w/ loader, Farmall 350 w/P S & F H , INT 550 - 2 row chopper w/pickup SOLD direct cut heads

Farmall 966 - one owner, 1566 w/cab, 766 D, 1466 w/cab, 1026 Hydro (clean), Farmall 656 gas (as is) $2475 00, Farmall 666 nice, 544

FARM EQUIPMENT

Ford 4000 tri D, MF Super 90D.

Tractors & Eq - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell cond.; JD 4010 tri gas; Gleaner E Combine w/cab, grain and corn head; Farmall 1206, nice 856 orignial. A.C. 210D, w/new 20:8-38 tires, Farmall 856 w/no TA **$6800,** 460 Gas w/F H. AC 220 w/cab & air.

New JD 6620 side hill combine.

New JD 4420 Combine (Real nice clean used combines.) International 1460 used 300 hrs. w/grain and 863 corn; used - 1977 Int. 915 w/grain & corn head, looks like new, Gleaner F2 diesel, cab, air, grain saver, used 300 hrs. w/grain and 430 corn head. Gleaner G diesel w/cab and grain. White 8800 hydra D w/grain and 4 row corn (real nice). 76 Int. 715 diesel w/844 corn head and 810 grain head Int 715 gas w/844 corn and 810 grain head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, MF 750D w/grain and 6 row corn head for $19,500 1975 MF 510D w/2 heads

MF 760 diesel hydra with grain and 6 row corn head MF 300 combine w/cab and grain, Int 82 Pull Type (clean) Gleaner E III w/cab, **(SOLD)** grain Gleaner F w/2 heads

JD 7700 D w/grain, 444 & 643 corn head, Int 101 w/10 ft grain

JD 4400 gas **(SOLD)** w/cab grain, Used late Model Gleaner K w/cab, **(SOLD)**12 ft grain, Gleaner K w/cab, 10 ft grain, K240 corn head Gleaner K330 corn head, Oliver 525 fw/cab, grain, 522 corn head J.D 4[illegible] Farmall 656 Hyd gas, 756 gas Farmall 544 utility gas, 806 tri diesel, 560. Int 340 Utility w/2000 loader 1950 00

(New) Eq at Discount Prices (New) J D 244 corn head **(SOLD)** $2575 (Look) New M F 44 Cornhead for only **$5650 00**, Used Tractors 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- 656 diesel, 756 gas, 300 gas, N I 2 row 30' picker w/grinder Case 1537 Skid Loader

HARVESTERS New Holland 770 w/2 row & pick up NH Super 717, Fox Super 2000 w/2 row narrow & elec sharpener J D 38 Chopper w/2 row, 30" head Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head **$5,900 00** New JD 16A Flail Chopper **$3250**

JOHN DEERE Used JD 4030, 4020 D w/JD 58 Loader, 4520 w/triple

FARM EQUIPMENT

Hyrd , 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab; JD 4010D w/W F

FARMALLS· 1978 1586 w/cab fully eq. w/duals, used 400 hrs like new for **$26,500** 1566 black stripe w/cab, 966 black stripe w/roll guard, 1206, Farmall 656 Diesel & 656 gas Hydro. 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt. **$7800.00**; 560 D w/F H & TA 826 hydro D nice

CASE Used 1370 cab, air power shift w/1000 hrs for **$16,900** New Case 2090 w/cab & air, P.S 970 w/cab & Power Shift, 730, 1170 **(SOLD)** w/cab, 930 C.K. 970 w/P S , Oliver 1950T w/cab, 2050, 1800, 1855 w/20.8 tires real nice.

MASSEY FERGUSON new 1105 w/cab, & 20.8-38 tires for **$19,500** MF 2805 used 600 hrs 185 H.P w/dual wheels priced at **$26,000.00** MF 1135 w/cab; 1130D, M F 1080, 135

ALLIS CHALMERS 7040 w/cab, power shift like new $19,500, 220 w/cab, 220, 210, 1968 AC 180D, AC 185D w/loader, MM S670 diesel, MM 4 Star w/P S & 3 pt.

COMBINES - Massey Ferguson 510 D w/cab, Hydra drive, quick tach grain & 44 corn head Just Rec NI 705 diesel, 702, NI Super chopper, new 3 row 30" corn head, N I Demo 768 WN 3 row head, NI 727 Husking bed, N I 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads Used JD 13 to 15 ft grain heads, used M F grain heads (New) J D. 215 grain head

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 344, 244, 435, 434, 335 for 55 looks like new 334, 235, 234, 205, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner G435 L438, 430, F440, F438, A430, E240, K238, F335, CII 440, CII 430, Int 227, MF 321, 435N for 95 Int used 863, 844 N I 3- row 30", NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot Int 843, 743, 744 corn head M 430 & 435 Gleaner, 2-late model used MF 44 corn heads, Int 6 row 30" for 503, new JD 444 corn heads, White 704W

IND EQUIPMENT - Case 480B loader and backhoe, J D 310 loader and backhoe, JD 440 loader & backhoe, D8 Cat w/blade, Cat 955 crawler loader Case 420 Loader & Backhoe

CORN PICKERS - (new) N I 324 w/12 roll bed, (2) New Idea 325 w/12 roll bed (3) N I 324 w/12

FARM EQUIPMENT

roll bed, 324 w/super sheller, 2 used 323 one row NI 311 two row pull for **$1975.00** New Idea shellers and Super shellers, 3 row 30" pull picker with Super sheller, JD 300 Husker w/244 corn head New J.D. 750 Grinder Mixer fully eq w/hay grinder list price **$9345** Our price **$6650.**

CORN PLANTERS - New & Used 7000 JD 4 row N. w/Inst New Int 400 - 4 row air planter for $3250, new Case 6 row 3 pt hyrd. fold field cult

New JD 8300 - (21x7) double disc drill, Ontario 16 disc w/grass seed White 5x18 auto reset plows; J D. and Int., & Oliver 4,5,6,7 trip and resets Glenco SS7 Soil Saver, Demo , New (Demo) 14 ft. Crust Buster Hydr wing plowing Disk, Int. 480 20 ft Wing Disk, JD 4x16 roll over plow, JD #2450-6X on land hitch, JD 210 Disc, Case 4x18 auto reset plow used 20 acres (Bush Hog 12 ft Discs, new,) Brillion & J.D 13 ft cultimulcher w/inside wheels, White 3 pt 10 ft Chisel Plows, new Miller 12 ft offset plowing disks Pittsburg 12 ft & JD 10 ft disc, NH 346 Tank Spreader New White 14 ft field cult , Kawanee 22 ft wing disk JD 7x plow on land-hitch, Int 843 corn head, like new

LOADERS - New Int 2350 w/8 ft **(SOLD)** bucket, JD 58, 3 pt hitch for 630 and 730 JD tractor, New cabs w/air for JD Tractors

TRUCKS - 1979 Silverado Chevy diesel pickup, loaded w/extras like new 1979 Silverado Chevy gas priced at **$4950 00** , 1976 Chev C65 w/5500 miles w/14 ft flat, like new, 1974 Ford Pickup real nice, 1977 Delta 44 ft Combine trailer, (New) NH Direct cut head for 770 Int 234 picker w/bed. (New) Kill Bros gravity bins New Kill Bros 8 ton running, gears Pick up heads for Int 550, 650, also Int 16, 350, Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38 JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads (10) sets of dual wheels all sizes

JD front & rear weights, IH front and rear weights

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USED 7' CHISEL PLOW
$750

USED CUB W/LOADER, MOWER, BLADE & POST HOLE DIGGER
$3500

SUMMER EQUIPMENT SALE

NEW EQUIPMENT:

886D TRACTOR, with 9.5LX15 Tires, 18.4x38 Tires, Digital tach, Dif lock, front-end weight bracket, 1 set of rear weights, 10 front weights, AM-FM radio, Calcium in rear tires, freight included. FOB Our Store, $23,000 Waiver of finance until 11/01/80

3588 TRACTOR, with aux. hyd valves, aux lighting, and Dif lock. One only - $36,755 Waiver of finance until 11/01/80

GEHL CB700 HARVESTER, HD PTO Drive, Hydraulic deflector & Manual cap, 11LX15 8-ply tires, hydraulic cylinder, hydraulic knife sharpener, HA1000 Hay Pickup, TR3038 Cornhead, freight and setup, Lists $11,992, Sale Price $8500 Waiver of finance until 3/01/81.

PLANTER ATTACHMENTS - Out of season special on planter attachments, insecticide, disc coverers, coutill attach., 4-wheel attachments, and liquid tanks.

484 TRACTOR, aux valve, 15 GPM Pump, 14.9X28 tires, air cleaner, Model 2200 Loader w/bucket mounted and fully assembled. A very nice tractor/loader combination. Only one; first $11,500 takes it Waiver of finance until 11/01/80

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McCURDY 195 CU. FT. GRAVITY BOX and GEHL 6-TON RUNNING GEAR - $882. (one only, running gear not set up and no tires included.)

WEIGHTS: Front suitcase weights (70 lbs.) @ each $35. cash sale; Split rear weights @ set $85. cash sale, Rear 84 series weights @ set $90. cash sale

USED EQUIPMENT:

FORD BALER w/bale thrower, $795.

715 IH COMBINE w/cab, 4-row cornhead, 13 ft. platform, $17,500. Waiver of finance until 9/01/80.

JOHN DEERE 45 COMBINE, w/cornhead, Waiver of finance until 9/01/80 - $4000

IH 101 COMBINE, 10 ft Header - $2000.

7040 ALLIS CHALMERS TRACTOR, w/duals, Waiver of finance until 11/01/80

400 FARMALL TRACTOR, Priced Right

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FB88 GEHL BLOWER, Priced right

56 BLOWER, Priced right

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IH 440 baler
IH 450 3 bottom auto. reset plow
NH flail chopper

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NEW EQUIPMENT

Tractors

- JD 950
- JD 1050
- JD 2040
- JD 2940
- JD 2940 w/4 wheel drive
- JD 4240, PS
- JD 4640
- Waiver of finance on some models till 3-1-81 plus JD money

Tillage Equipment

- JD 2600 5 bottom plow
- JD 1250 3x16 plow
- JD 45 2x16 plow
- JD 115 10' disc
- JD 210 12' 10" disc
- JD 215 11' 5" disc
- JD 215 12' 10" disc
- JD 1610 pull type chisel plow
- JD 1610 3 pt chisel plow
- JD 1710A mulch tiller
- Brillion 12 & 13' cultipackers
- Brillion transport spring tooth harrows, 12', 14' & 16'

Planters & Drills

- JD 7000 4 RN planter
- JD 8300 18x7 plain drill
- JD 8300 21x7 plain drill
- JD 1550 power till seeder

Forage Equipment

- JD 5440 self propelled forage harvester w/4 wheel drive
- JD 3940 forage harvester
- Waiver of finance till 4-1-81

Other Equipment

- Bush Hog 5' & 10½ rotary mowers in stock
- McCurdy gravity boxes in stock

USED EQUIPMENT

Tractors

- JD 70
- JD A w/single front wheel
- Farmall Super A w/ cultivators

Tillage Equipment

- JD 1600 12' 3 pt chisel plow
- JD 10' tool bar chisel plow
- AC 4x16 3 pt plow
- JD F350 6x16 power reset plow
- JD 145 5x16 plow
- JD 4 bottom trailer plow
- JD 3x14 3 pt plow
- JD RWA 32 blades disc harrow
- JD 950 10' roller harrow

Drills

- JD FBB 15x7
- JD FBB 17x7 drill
- JD FB & FBB drills for parts

Hay & Forage Equipment

- Ford 3 pt 7' flail mower
- JD 1209 mower conditioner
- AC 904 mower conditioner
- JD 485 mower conditioner
- JD 16A flail chopper
- 2 JD 24T balers w/ ejectors
- JD 336 baler w/ejector
- IH 440 baler w/ thrower
- NH 69 baler w/thrower
- JD table blower, belt drive
- JD 34-38-3800 forage harvesters
- JD #6 1-row forage harvester
- 2 NH 611 forage harvesters

Corn Pickers & Combines

- JD 55 combine
- JD 55 square back w/ 235 corn head
- JD 7700 combine w/ 444 corn head & grain head

NEW SPECIAL
JD 660 SPREADER,
TANDEM AXLE,
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SALE PRICE **$5550**

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PICKER SHELLER
EXC COND
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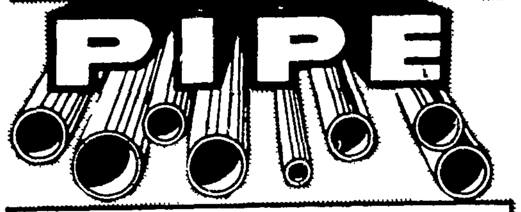

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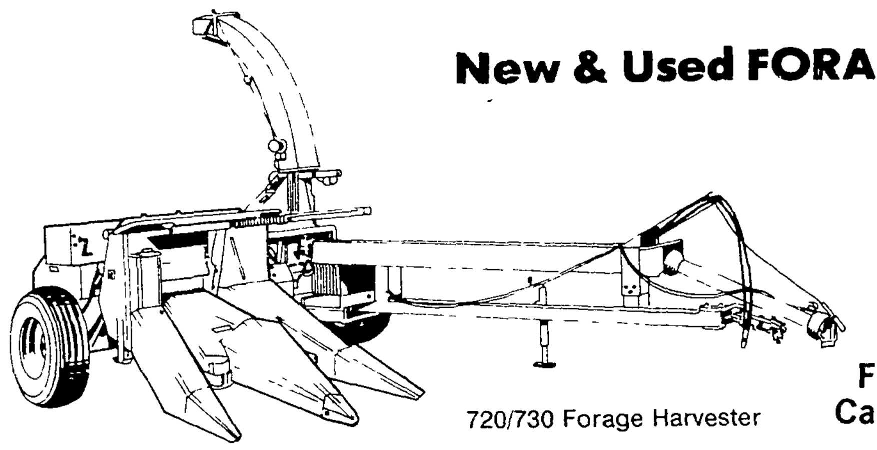

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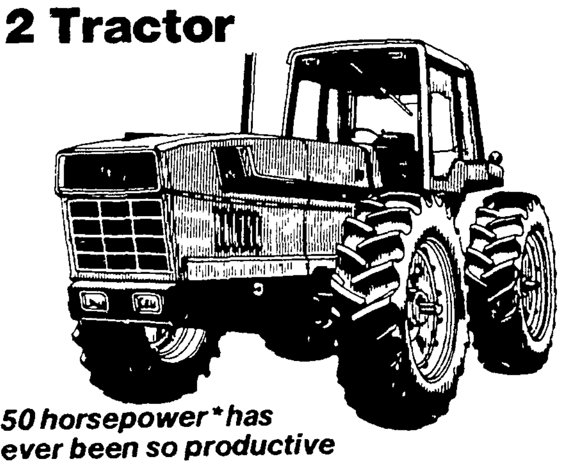

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F 504 Diesel
AC "WD" Tractor
AC D15 w Loader
Oliver 70
Ford 3000
IH TD8 Crawler

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Howard ST 180 Rotovator
Dunham 15' Cultimulcher
IH 770 Offset Disk
AC 2300 Wing Disc
Lely Power Harrow
IH 37 Disk

Plows
IH 311 mtd
IH 710 5F Automatic
2F Trailing Plows
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18"

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IH 127
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
MH 26
JD 45

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Gehl HL 3030
Case 1537
Bobcat 722
IH 3200B
Owatonna 1700

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 241 Baler
IH Fast Hitch Mower
IH 115 Mower
IH 990 9 ft Mower Cond
IH 33 Hay Cond.
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
Myers Hay Crusher
NH 66 Baler w/Engine
IH 46 Baler
MF 128T Baler

Pickers
IH 234 (2)
IH 2 MH
IH 2 ME
NI 327 Super Sheller

Planters & Drills
IH 56 4 Row
IH 455 Planter
IH 449 Planter
Oliver 4 Row
MF 4 Row
IH 16x7 MF
JD FB 13x7 Drill
Dearborn 13x7 Drill
Oliver Grain Drill
NI Lime Spreader

Miscellaneous
Mayrath 41 ft Auger
Snow Blowers For Cadets
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IH 125 Cadet w Mower
Tri Axle 10 Ton Trailer
IH 175 Spreader
IH 155 Spreader
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Forage Equipment
IH 40 Stalk Shredder
IH 15 Harvester w/1 Row
IH 16 Harvester w/2 Heads
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
Direct Cut Head For IH 15, 16 or 350
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Fox SP with 2 Row Cornhead
Papec 180 Harvester w/2 Heads
NH 717
NH 22 Blower
NH 25 Blower
IH 42 Blower
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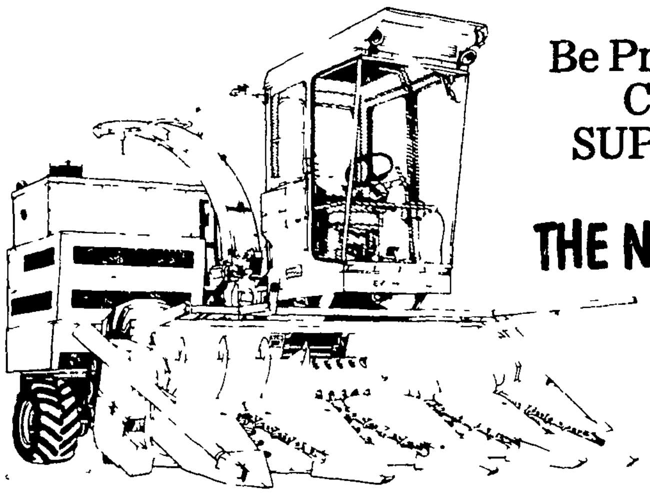

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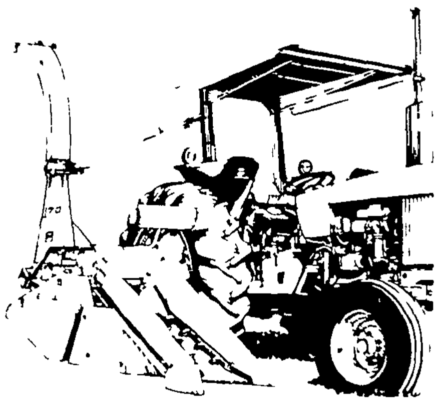

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- AC Model B Tractor
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- NH 320 Baler w/Thrower ex
- NI 2 Row Corn Picker
- NH 467 Haybine, 7 ft
- NH 479 Haybine
- NH 1469 Self Propelled Haybine
- IH 56 Blower
- IH 4 Row Fast Hitch Cultivator
- IH 370 12' Disc Harrow
- IH 650 Harvester 2 Row & Pickup
- JD 66 Blower
- NH 365 Tank Spreader
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- NH 518 Spreader
- NH 510 Spreader & Hyd Gate
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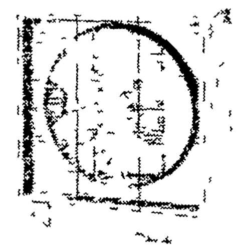

36" 2-Speed Mobile Air Mover
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- Used hay rakes
- Ford 7700 w/600 hrs
- Ford 8000, good shape
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- 1979 Chev ½ ton pickup truck, 12,000 mi , air cond , 4 wheel drive

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IH 435 Baler w/thrower, $6750
IH 4130 Uni-Loader, $6750
IH 584 D Demo, $10,700

USED TRACTORS

IH 806 D, recond	10,500
Farmall 350 w/loader	2,100
Gehl 2500 uni loader w/3 buckets	3,950, 3,600
F-460 G, engine good needs TA	1,975
Farmall 300	1,750
Farmall M	1,350
Farmall M	1,500
Farmall Super M	1,950
Farmall 300 gas	as is 1,100
Farmall H	800
IH I-4	650
F504, 3 pt. hitch	3,750

PLOWS & TILLAGE

IH 540 4-16" plow, semi mt	1,250
IH 540 4x14 plow	900
IH 531 3-14"	550
MF 3 pt 10' disc	450
JD 12' drag harrow, nice	450
JD 12' harrow	175
IH 309A 3-14" 3 pt mtd	550
IH 60 3-14" rope trip	300
JD Model KBA 10' disc	450
Case 10' disc	650

USED PLANTING EQUIPMENT

IH 400 4R planter	Coming In
IH 456 4R planter w/insect	1,750
JD 494 4R	as is 800
JD 494A 4R DD, new hoppers	1,800
MM 4R planter	as is 600
JD 17x7 SD drill	650
IH #56 2-row	1,000

MISCELLANEOUS EQUIPMENT

Kelley loader w/bkt for 1544	475
IH 155 Spreader	800
Starline tub spreader	750
Ford 170 bu	750
Several used Hawk Bilt spreaders	as is 450

USED HAY EQUIPMENT

NH 469 9' haybine	2,250
NH 479 9' haybine	as is 1,850
(2) IH 990 9' mower conditioner	choice 2,600
Hesston PT10 9' mower conditioner	1,950
IH 120 7' mower, 3 pt	650
Case 7' mower, 3 pt	175
IH 27 baler w/thrower	1,875
IH 430 baler w/thrower	3,850
IH 47 baler w/thrower	2,250
IH 420 baler w/thrower	2,150

USED FORAGE EQUIPMENT

JD 25 1 R harvester, mtd	Coming In
IH 650 harv , 2 hds	2,000
Fox 546 harv w/1-row & pickup	1,650
NH 818 harv , 2 hds	as is 650
Gehl SH84 harv w/1 row hd & pickup	as is 400
Gehl pickup hd for CB600	400
Gehl 2-row wide corn head for CB 600	600
Gehl FB88 high throw blower, 56"	950
NH forage box w/chassis	1,500
IH 61 forage box w/chassis	1,800
Hopper for 650 harv	95

USED COMBINES

JD 4400 D w/13' plat & 4-row corn hd , 680 hrs , air cond	$34,500
Oliver 525 w/11' plat , 2-row hd	7,000
JD 40 w/8' plat	1,500
MH 82 w/13' plat	2,600
MH 92	2,600
AC C w/12' plat	8,500

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East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

VERY REASONABLE ROCK BOTTOM STRAIGHT SALE PRICES— DEALERS WELCOME—SOME BELOW WHOLESALE

TRACTOR CLEARANCE SALE

(ALL DIESEL WIDEFRONT UNLESS SPECIFIED OTHERWISE)

FARMALL

560	$3500
706 Try	$3800
1066 White Cab Air	$12,500
1206 Cab	$7500
460 Gas FH Bad TA	$1900
2404 w/Sickle Mower Gas - P S - Nice	$6000
(2) Cub - Hyd Yellow & White Gas Clean	$2450
856 - Cab	$7750
Hydro 70 1975	$9500
856	$9250
Int 666 Hydro	$9500
656	$3900
706	$4200
806 Try BAD TA	$5250
20 Older Models Reasonable	

ALLIS CHALMERS

185 w/Cab	$9000
180	$6900
(2) D21's Choice	$5950
D19 Rough	$2500
190XT LP Gas HI Clearance	$2650
B PTO Hyd	$1000
C w/Cul	$750
AC D 19 Gas	$4500

MF

1150 w/Cab, Needs Engine Work	$5800
265	$7750
1155	$8500
1130	$6400
1080 Cab	$6500
333	$925
1805 Cab Air Factory Duals 3 Pt PTO Low Hours	$16 750
1085 w/Cab	$8750

JOHN DEERE

5020	$7500
4320 Rollbar New Tires - Nice	$12,500
4430 Cab - Air Quad Good	$16,500
3020 - Console Good	$8500
1520 - Rollbar Very Nice - Late Model	$7500
2020 Gas PS	$5500
1020 - Gas PS	$3900
830 Cab - 2 Cyl Standard - New Paint	$3500
(2) 820 2 Cyl Standards	$2900 & $3300
730 Gas	$2500
730 3 pt	$3500
730	$2000
70 Try 3 pt	$1800
60 w/J D Mtd Picker	$1500
3010 Gas - Try Cracked Block	$2000
3020	$6000
720 Try 3 pt	$1850
JD 4020 P S	$8500

OLIVER

(2) 1755's CHOICE	$7500
1850 w/Duals	$5950
1850 Needs Trans Work	$4250
2150 Over/Under	$6500
1950 GM Rollbar	$6950
1850	$4650
1650 Needs Overhaul	$3500
1750	$5850
White 4 150 w/Cab Duals	$15 000
1855	$7950
1850 4WD Bad Engine	$3500
4WD Unit Only	$1700

FORD

4000 Try Selectospeed	$3250
5200 Cab - Good Solid Tractor	$7500
6000	$1800
Fordson On Steel Antique	$750
6000 Gas As is	$1500
8600 Dual Power	$8500

CASE

(2) 1030's Western Choice	$4000
(2) 930 Standard	$3500
1470 Cab 3 Pt Low Hours - Good Solid Tractor	$13,500
1030	$4950

MM

Super 670 Nice w/o Loader	$4750
With Loader	$6750
MM D	$1875

LONG

310 New $5500 Less $200 Rebate From Long

360 New - $5900 Less $300 Rebate From Long

(2) 560 New Paint Low Hours Nice $5500

560DT New $8500 Less $400 Rebate From Long

560DT New Paint $5500

560DT Spider $4900

610DT New $11,400 Less $400 Rebate From Long

(2) 510 Crawlers New $10 500

TRACTORS COMING IN

JD 5020
Case 2470 3 pt PTO White
(2) Int Hydro 100's w/cabs
Farmall 826 Hydro
(2) 1030 Case
Case 2470 Cab 3 Pt PTO Yellow
MF 165 Needs Work
AC D17 Series 4 3 Pt
JD M
Ford 841 Diesel
Int 460 D w/Loader
JD 301 w/Loader Like New

CRAWLERS

JD 450 6 way dozer	$11 500
Cat 941 loader	$22 500
(2) Cat 933 loader	$9750
Cat 933 Swamp loader	$9750
Cat 951C	$25 000
AC HD5 w/wincn	$3000

PLOWS

(6) AC IX	$50
(2) JD IX	$150
JD 3x14 pull	$295
Oliver 6x18 semi	$1950
White 6x18 reset	$5000
(14) Int IX From	$50
Int 4x16 semi reset	$3250
Int 5x16 semi	$1000
(2) Int 5x16 Reset	$3250
(3) MH pony IX	$125
Int 4x semi	$650
Oliver 2x pull	$395
IH 4x18 semi reset	$3500
(2) JD 4x16 pull	$595
JD 3x16 pull trip	$495
Oliver 3x3 pt	$395
Int 2xFH	$165
JD 5x 1450 semi	$3000
JD 4x16 semi mtd	$1150
JD 5x16 semi mtd	$1350
Ford 4x16 semi mtd	850
Case 4x16 semi mtd	$1150
AC 4x semi mtd	$850
JD 5x16 semi mtd Hyd Reset	$1500
JD 5x16 Pull	$975
JD 6x18 semi mtd	$3200
JD 5x18 semi mtd	$2700
JD 5x semi mtd	$1350

NEW SPECIALS - GOOD PRICES (Dealers Call For Good Wholesale Prices)

210 Bu (Small Grain) Gravity Bins	$450
3 Pt PTO Woodsaws	$875
3 Pt Boom Poles	$60
3 Pt Rotary Mowers	$495
5 Drag Rotary Mowers	$695
6' 3 Pt Rotary Mowers	$695
6' Drag Rotary Mowers	$795
4 5'6" 6' 7 Landscape boxes	$425 $450 $475 $500
6' 3 Pt Blades	$165 $195
7' 3 Pt Blades	$245 $475
8' 3 Pt Blades	$495
1200 Bushel Speedy Corn Cribs	$795
12 Post Hole Diggers	$395
3 Pt 6'6 Disc s	$495 $525
1x Plow 3 Pt	$295
2x 3 Pt Plow	$395
5 Ton Wagon 6 Lug	$395
8 Ton Wagon Wide Rims & Adj Tongue	$495
10 Ton Wagon Wide Rims Adj Tongue	$595
3 Pt Disc Cat 0'	$295
3 Pt 1x Cult Cat 0	$95
3 Pt 1x Cult Cat 1'	$150 $175

CULTIVATORS

JD RG4	$795
(3) JD 2x mtd	From $75
(2) New Cub	$650
(2) Int 4XFH (late)	From $900
(3) Int A 1X	From $200
Int C 2X	$100
(2) Int Super A 1X	From $475
(4) Cub	From $375
Oliver 4X 3 pt	$450
Walking cult	$40
AC D14 15 2X	$250
(2) AC C 2X	From $100
M H Pony 1X	$275
(2) Pittsburg 2x3 pt	$275
AC B 1X	$275
JD 6x3 pt	$975
JD 4 row 3 pt	$475

BALERS

JD 336 w/thrower	$3950
NH 276	$3750
(2) Fodder Attachments	$475
(3) N H PTO Thrower Attach From	$400
NH 68 w/PTO thrower	$900

MISC. CONSTRUCTION

JD 350 Winch	$1000
Int TD9 Winch	$700
Davis DH5 trencher New Diesel	$13 500
JD 420 winch	$600
New winch	$1000
(6) Sweeper attach From	$95
(50) Used hoe buckets	From $150
(30) Loader buckets	From $95
New landscape boxes	From $425
(5) Set forklift forks	From $295
Sheepsfoot Roller	$2500
HD5 Winch	$1250
Cat D2 Winch	$650
JD 1010 Winch	$675

FORKLIFTS

Ford 30 Diesel	$16 500
York 7000 Lb	$11 500
JD 2010	$6750
Int 340	$5750
Yale 3000 Lb	$5450
Int 350	$3000
Forklift Attach	$1000

WANTED: USED TRACTORS FOR PARTS

NEW & USED CABS

(2) New ROPS Cab for MF 1085 1105 1135 1155	$24 50
New Case 930 1030 Cab	$1950
New Cab for MF 1150 Tractor	$1950
New Oliver Cab (1550 thru 1655)	$1750
New Combine Cabw/Defroster for IH 101 303 403 503 Combine	$1200
JD 830 or 820 Cab	$650 & $1000
NI Uni Tractor Cab	$1000
Int 205 Combine Cab	$1000
Int 203 Combine Cab	$1000
JD 45 Combine Cab	$1000
IH 1206 Cab	$1000 & Fenders
JD Rollbar w/Roof	$450
(13) Long Rollbar (New)	$275

CORNPICKERS

NI 8 roll bed for MTD	$500
NI 12 roll bed for Pull	$2250
NI 319 w/12 roll	$3500
(2) NI 324 w/12 Roll From	$4900
NI 325 w/12 Roll	$5250
NI 325 Sheller	$3800
NI 311 Sheller	$1950
NI 324 Sheller	$4950
(2) Int 234 Mtd From	$950
Int 12 Roll bed for 234	$500
(4) Int Sheller for 234	$900
(6) NI Sheller for Mtd & pull From	$250
(4) NI Grinder for Mtd From	$500
JD 237	$750
MM 2X picker	$300
Mc 1 PR (Rough)	Make Offer
NI 2x30 (Rough)	Make Offer

NEW IDEA UNI SYSTEMS

702 Tractor w/Cab	$6750
701 Tractor w/Cab	$2950
(2) NI 4x30 Stripper Head	From $2500
(2) 729A Shellers From	$1750
(3) NI 3x40 Stripper Head	From $1500
(2) NI 3x30 Chopper Head	From $1500
729 Sheller	$950
(2) NI 3x30 Stripper Head	From $1000
(2) NI 710 Combines From	$1250
NI Grain Head	$750
Cab For Uni Tractor	$1000
NI 2x40 Stripper Head	$875
(2) NI Pickup Head From	$400
760 Harvester	$375
(3) NI 2 x 40 Cornhead From	$200
NI 2x40 Chopper Head	$450
NI 727 Husking Bed	$3000
NI 735 3x30 excellent	$3950

SPRING TOOTH HARROWS

Ontario 12' wheel new	$1150
Ontario 16' wheel w/wings new	$1475
JD 3 pt 4 Sec	$395

TRUCK TRACTORS (All Diesel)

1970 Dia Reo conv screw	$10,000
1969 Dia Reo Sleeper screw	$3800
1968 F Mack Sleeper screw	$2800
B61 Mack for parts	$2000
1976 Ford 700 Louisville single	$12,500
(2) 1974 Ford	$8000
Louisville single	$11,500
1965 Emoryville single sleeper	$2000

ROLLBACKS

1979 Int 2500 Tandem 290 Cummings 1110 Trans Double P S New Jerr Dan 26' Rollback Built Super Heavy	$55,000
1979 Int S2500 New 26' Jerr-Dan Rollback w/winch 238 Detroit New Condition Built By Us	$36,500
1975 Int 2050 Tandem Cat 225 Diesel 10 speed R R New 26' Jerr Dan Rollback Heavy Duty	$28,500
*1974 Ford Louisville 8000 New 24' Jerr Dan Rollback w/winch 225 Cat Diesel	$22 500
1980 Chevy C30 454 New 17' Aluminum Rollback Lots of Options Silverado Air etc	$17,750
1968 Int Diesel 24' Rollback w/winch	$7000

OTHER TRUCKS

1965 Int feed mill unit	$1500
1973 Int Long wheel base 30,000 GVW	$4950

MISC. MACHINERY

NI cut ditioner	$1775
6 row stalk cutter	$695
Int crusher	$295
(2) JD tedder	From $200
NI crusher	$450
x NH 479 haybine	$3500
(2) New Dunham loaders	$1750
NI wheel rake	$1000
NH 258 rake new	$1950
Lely 10' roterra	$1450
(8) Snow plows	From $195
New 300 gal pull sprayer	$1000
Hesston 10 stacker	$2650
(3) Hesston 10W mower new	$750
10 Waldon blade	$3000
JD 2X potato digger	$1495
(5) Int side dresser attach From	$125
JD 7' 3 pt rotary mower	$800
JD 14' rotary mower	$1500
(2) NH 469 haybine	$1650
Int 13 drill	$200
NH 38 Flail Chopper	$2950
MM E Sheller	$1850
MM D Cornsheller	$400
Case 3 Sec 3 Pt Rotary Hoe	$250
Loader For Farmall C	$350
Loader For Super A	$475
JD 4x3 pt Rotary Hoe	$495
JD 43 Sheller PTO	$195
NI Cut ditioner 272 (New Weathered)	$3000
NI Cutditioner	$1150
Papec Grinder Mixer (Rough)	Make Offer

HARVESTER & HEADS

(7) Int 15 16 350 cutterbars	From $75
(2) Int 50 55 550 650 cutterbars	$695
(7) Int 15 16 350 pickups	From $195
(6) Int 50 55 550 650 pickups	From $395
(3) NH 616 cutterbar	From $75
(3) NH 717 2x40 corn	From $395
(2) NH 717 2x30 corn	From $650
NH 717 chopper	From $450
(3) NH 616 pickup	From $195
+(2) NH 880 2x30 corn	From $595
(2) NH 880 3x30 corn	$1500
NH 818 cutterbar	$195
(5) NH 717 cutterbar	From $395
(3) NH 717 pickup	From $495
JD 38 1X corn	$195
JD 34 chopper	$500
JD 35 chopper	$1000
JD 34-35 38 2x30 corn	From $295
JD 34 35 38 2x40 corn	$395
(4) JD 34 35 238 cutterbar	From $495
(9) JD 34 35 38 pickup	From $295
(2) JD 6 8 12 cutterbar	$195
New Fox pickup	$1850
Hesston pickup	$295
(6) Fox pickup	From $250
(3) Fox 2x30 corn	From $495
Fox 1X corn	$95
Fox 4x20 corn	$395
Fox harvester	$700
(2) Case pickup	$395
(2) AC 780 782 pickup From	$195
AC 1X corn	$95
AC 720 pickup	$495
(9) Gehl pickups From	$95
(2) Gehl 2x30 corn	$395
Gehl cutterbar	$150
NH 880 1X corn	$200
NH 880 2x40 corn	$500

MORE HEADS

DUMPS - CONSTRUCTION

1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice	$15,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel Very Nice	$15 750

DUMPS - FARM

1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel Tarp	$17,750
1973 Int w/New 18'	$10,000

TRAILERS

9 Ton 20 ft	$1500
1969 Great Dane 35 ton detachable	$13,750
1977 Delta 44' drop deck w/beaver tail	$11,750
8 ton Lowboy w/ beaver tail	$2950
New HD10 2½ ton	$1800
(4) New HSE14 4 ton	From $1450
(2)New HSM14 6 ton	From $2100
New HSL16 6 ton	$2450
(5) New HTR16 8 ton	From $3250
New HTRB18 18 ton	$5875
Lots More	
1973 Int w/New 18	$10 000

WENGER'S INC.

South Race St., Myerstown, PA 17067
Just off Route 501 and 422 in Myerstown
PHONE: DAYS 717-866-2135
NIGHTS 717-866-7147 or 717-273-9089

LONG

TRIPLE H FARMS

Peach Bottom, Pa
717-548-2640 or
717-548-2094

VERMEER Vicon

New Vermeer Balers, Rakes, Irrigation Travelers & Scraper Blades.

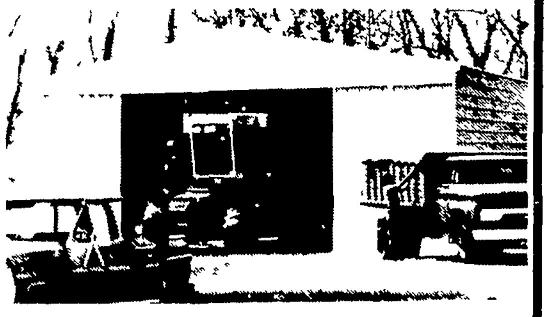
New Vicon Mowers, Rakes, Power Harrows & Seeders.

Dew-Eze Bale Mowers, (tractor & truck mount)

USED EQUIPMENT

NH 479 Haybine
(2) Vermeer 605D Baler
Vermeer 605C Baler
Vicon KM 240 Mower Conditioner
(Demo) Vicon SE 450 Power Harrow
500 Hesston SP Windrower
Vermeer Twin Rake
NH Parallel bar rake

FARM • COMMERCIAL • INDUSTRIAL



Ideal for
- Livestock
- Grain
- Machinery
- Shop

AZTEC STEEL BUILDINGS

29 E. King St., Lancaster, PA 17604
717-397-4771

COMBINE CORN & GRAIN HEADS

AC KL238 38"
(4) AC E240 40"
AC A240 40"
(3) AC EIII 240 40"
AC FL330 30"
AC A330
AC C440 - 40"
(2) AC CII 440 40"
AC C430 30'
AC GL440 - 40"
(2) AC C630 30"
AC 'K" 10' Gram
JD 244 - 40"
JD 10 40"
(4) JD 205 40"
(5) JD 210 40"
(7) JD 234 40"
(2) JD 313 30"
JD 343
(4) JD 334 30" 40'
JD 443 30"
(3) JD 434 30" 40"
JD 435 30"
JD 40 Grain head
JD 45 Grain head
JD 3300 Grain head
Int 25 40"
Int 22 40"
(8) Int 227 40"
Int 228 40"
(3) Int 229 40"
Int 724 40"
(3) Int 327 30" 40"
(3) Int 329 30"
(4) Int 733 30"
(5) Int 429 30" 40'
Int 744 40"
Int 743
(7) Int Grain heads
MF 24
(2) MF 20 40"
(3) MF 22 40"
(3) MF 222 40"
(3) MF 321 30"
MF 322
MF 33 30"
MF 422 40'
MF 44 40"
MF 63 30"
QT MF Grain Head
(2) Case 345 40"
Case 404 40"
NH 922 40"
NH 926 6x30
Oliver 512 40"
(3) Oliver 522 40'
Oliver 703N
Oliver 541 30"
(4) Oliver 544 40"
MM H210 40"
(2) MM H942 40"
(2) Long 4x40 40
Long 6x30 30'
More Corn &Grain Heads Not Listed

SPREADERS

(2) Int cub From	$495
• NH Tandem	$2950
• NI #18	$875

MISC. MACHINERY COMING IN

Hesston 30 Stak Mover
NH 490 Haybine
JD 14T Baler
AC 303 Baler w/thrower
Gehl 600 harvester w/ 2x30 Corn & Packeys
Int 4 row cyclo planter

BLOWERS

Late JD hopper	$875
Fox PTO table	$250
NH 26	$695

DISC'S

Int 32 wheel	$1600
Int 36 wheel	$1600
+ Int 40 wheel	$1600
Int 44 wheel	$1800
Int 36 w/wings	$3900
Int 36 w/wings	$4500
Int 44 w/wings	$4500
JD 40 w/wings	$4500
JD 32 w/wings	$3900
JD 24 wheel	$1300
JD 28 wheel	$1400
JD 36 wheel	$1600
White 36 w/wings	$3900
(4) Long Offsets	$4000
Hutchmaster Offset	$4500
Wilbeck Offset	$4500
Bush-Hog w/wings new	$6700
Int 1 Point FH	$395

CULTIPACKERS & MULCHERS

(2) Brillion 10'	$495
Dunham 16' mulcher	$2850
Dunham 12' mulcher	$1750
Dunham 20' mulcher w/wings	$6500
Brillion 14' mulcher	$1000
Dunham 16' packer	$1275
Dunham 12' Sharp	$2500

DUALS

(3) 18 4 x 34 axle	From $495
18 4x34 Snap on	$295
15 5x38 axle	$295
(2) 14 9x38 Axle	From $395
(2) 18 4x38 Axle	$795
'18 4x38 Ford	$975
New 18 4x38 Ford	$1950
18 4x38 MF axle	$1250
20 8x38 Oliver axle	$1500
18 4x38 Snap on	$795

Many New Duals on Stock

CHISEL PLOWS

Athens 13' pull	$1475
Kewanne 9' pull new	$1475
Athens 10' 3 pt new	$1375
Glenco 9 Soilsaver	$3400
(2) JD 3 pt vibra shank w/wings	From $795

WAGONS

Lamco 16 3 beater w/ roof	$4000
EZ 16' 3 beater w/ roof	$3800

SKIDDERS

Franklin 160B	$10 000
Ford log hog	$4500
Franklin 133B Pack N Back	$8500
JD 440 B 1972	$12 500
JD 440 B 1973	$13 500

OUR NEW YORK STORE INVENTORY

TRACTORS

Farmall 1066 Red Cab Air 1975	$1075
Farmall 856 Try 2200 Hours Nice	$8500
With Axle Duals	$9000
Farmall C w/2xPlow	$1250
Farmall 450 New 18 4x38 Tires FH Diesel	$2500
MF 1150 Cab Air Nice	$8500
JD 4020 Syncro WF Diesel Needs Work	$6500
JD 820 Cab New Paint	$3800
JD 7020 Cab - 3 Pt PTO - New 8430 Engine	$16,750
AC 5050 600 Hours Very Nice	$7750
AC 5040 600 Hours Very Nice	$5750
JD 4520 Factory Rollbar Cab Powershift Weights	$10,750
Farmall 656 Gas WF - 3 Pt	$3950
Case 585 Forklift Diesel 5000 lb 14' Lift	$13,500
AC HD6 Dozer	$4500
JD 520 WF 3 Pt Nice	$1950

MACHINERY

JD 1209 Haybine	$2250
White Wing Disc - Like New	$4250
NH 880 2x30 Cornhead Weathered New	$1850
(3) NH 717 Pickup Heads	From $500 & Up
Dunham Cultipacker Wide	$595
(2) 5' 3 Pt Rotary Mowers New	$495
(2) 6' 3 Pt Scraper Blades New	$195
(2) 7' 3 Pt Scraper Blades New	$245
Cement Mixer New	$575
Gravity Bin New	$450
5 Ton Rawhide Wagon New	$395
8 Ton Rawhide Wagon New w/Tele Tongue	$495
10 Ton Rawhide Wagon New w/Tele Tongue	$595
12' Post Hole Digger New	$395
3 Pt Disc New 6'6"	$495
(5) 3 Pt Boom Poles Need	$60
4' 3 Pt Landscape Box New	$425
5'6" 3 Pt Landscape Box New	1450
6' 3 Pt Landscape Box	$475
7 3 Pt Landscape Box New	$500
NH 467 Haybine Nice	$2500
NH 451 3 Pt Mower 1 Yr Old Excellent	$1150
NH 770 Chopper w/2x30 and Late Style Pickup	$4000

NEW YORK STORE

Located On Rt 89,
11 miles South of Seneca Falls,
New York
Salesman: Leon Martin
Ph 315-549-7140

BACKHOES

Long 3 pt Hoe new	$4500
Long 5 in 1 w/cab & crane	$24,000
(2) JD 310	$12,500
Ware Hoe Attach	$3000

COMBINES

MF 300 Cab Quick Tach	$10 500
Gleaner EIII Cab	$6800
(2) Gleaner CII Cab From	$3900
Gleaner K Cab	$7800
JD 4400 Cab	$15 000
(2) JD 40 From	$2000
(2) JD 45 Cab	From $3000
Int 715 Cab	$9800
Int 82	$3500
(3) Int 203 s	From $1900
(2) Int 205 Cab choice	$2900
NH 995 Cab	$10 000

(100) Corn & Grain Heads

SICKLE MOWERS

(3) Cub	From $50
Case horse drawn	$295
(2) AC B or C	$200

CORNPLANTERS

(2) IH 6x Air	$3850
IH 4x Air	$2500
JD 6x	$1850
(3) IH Cub	$95
JD 6 row (Rough)	Make Offer
JD 6 row liquid plateless (Rough)	Make Offer
JD 4 row plateless (Rough)	Make Offer

WENGER'S INC.

Myerstown, PA

LONG

WHITE Farm Equipment · bobcat · SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS

Case 830 Gas
Oliver 1750
JD 2020 with Loader

HAYTOOLS

IHC 990 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 488 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 30 Ft Elevator
Oliver 620 Baler w/Thrower
JD 24T Baler w/Thrower

CORN PICKERS

JD 227 Picker

FORAGE TOOLS

NH 880 R2-2-Row Head
NH 717 Harvester w/1-Row
NH 770 Harvester w/2 Row & Pickup
IHC 350 Harvester w/1-Row & Pickup
IHC 650 w/2-Row & Pickup
JD 15A Flail Chopper

SPREADERS

NI 213 Single Beater
NI 214 with Hyd End Gate
NH 518 with Hyd End Gate
NH 365 Tank

TILLAGE - PLANTING

Oliver 548 5-16 CT Semi-Mtd Plow
Oliver 365 CT 3-16 Mtd Plow
White 5400 Planter
IHC 56 4-row Planter with Insecticide
IHC 56 2 Row Planter
Brillion 10' 2-Row Cultipacker
Oliver 64 Grain Drill
Oliver 76 Grain Drill

NEW EQUIPMENT IN STOCK

WHITE
- 2-30 4 Wheel Drive
- 2-35 Tractor
- 2-45 Tractor
- 2-62 Tractor
- 2-70 Tractor
- 2-85 Tractor
- 2-105 Tractor
- 2-135 Tractor

WHITE
- 543 6R Planter No Till
- 5100 4R No Till
- 5400 6R Planter No Till

WHITE
- 348 - CT & SAR Plow
- 508 SAR 4-B Plow

WHITE 251 10'4" disc
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N H 310, 315 & 320Balers
N H 256 - 258 Rakes
N H 707, 718, 782, 892 Harvesters
N H. 8 Forage Box
NH Spreaders — 328, 513, 519, 679 & 800
Vicon 3 pt Fert Spreader
Moridge 275 Bu Grain Dryer

DUNHAM - BRILLION - LAMCO - BOBCAT -

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

SPERRY NEW HOLLAND

JAMESWAY

DUNHAM

★ ***Terre Hill Silos***
★ ***McCurdy Bins***
★ ***Hub Tool Elevators***
★ ***Walsh Sprayers***
★ ***New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders. Stocked Ready For Delivery.***

FREE FINANCE ON

- ■ New Holland New & Used Hay Equipment Until March 1, 1981
- ■ Harvesting Equipment til March 1, 1981
- ■ Spreaders and Grinder-Mixers til Sept. 1, 1980

NEW EQUIPMENT SPECIALS

CASE	
2090 Tractor, C/A, P.S.	$26,800
10 Tooth Chisel w/hyd. gauge wheels	$1,750
NEW HOLLAND	
#310 Baler w/engine & chute	$5,695
#478 Haybine	$4,680
#25 Blower	$1,210
#30 Blower 1000 RPM's	$1,830
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#365 Spreader, left hand drive	$2,985
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NH 512 Spreader
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NH 475 Spreader Ex. Cond.
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NI 214 Spreader
NH 268 Baler w/Thrower
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JD 2600 & 2800 Plows
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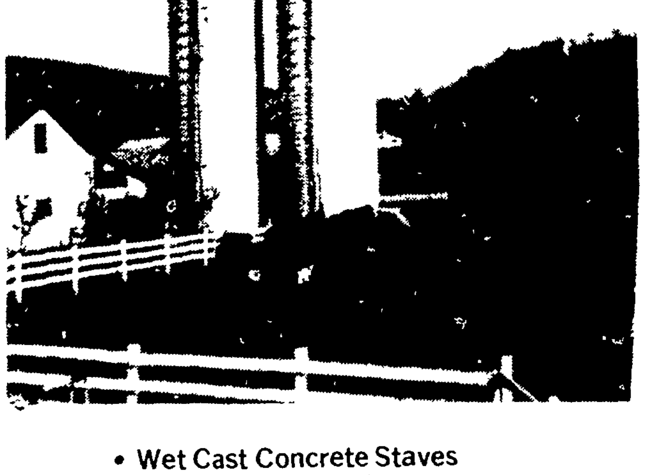

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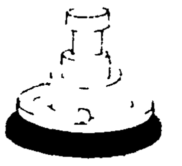

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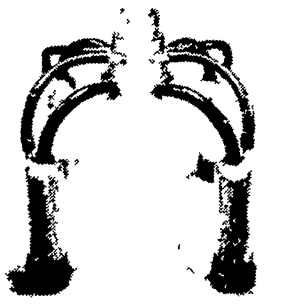

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For Sale 7 Holstein heifer calves ages from 3 wks to 3 mos 717 226-3474

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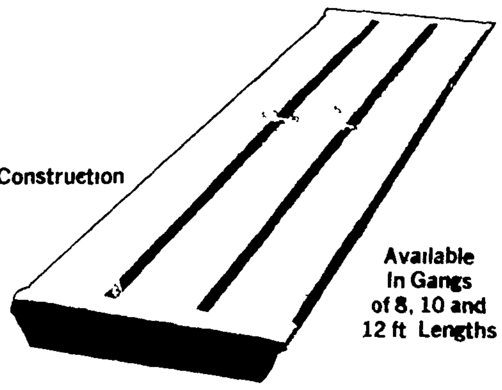

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Buyers & Sellers of Livestock Be sure to check the advertisements for cattle in the Lancaster Farming You'll get results! 717 394-3047 or 717 626 1164

Three Jersey heifers due in August, 2 registered, 1 grade, NEBA sired '717 448 2958

Bull For Sale 13 mo old, *sired by Conductor, out of EX Ivanhoe Star with 4 records over 20,000M* 717 768 3811

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Notice Registered American Saddlebred Stud Service, sorrel with white markings, real fancy $10 00 down, $40 00 with live colt Driving horses For Sale Isaac S Zook, South of Intercourse

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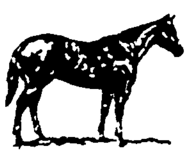

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For Sale 2 yr Old Registered Charolais bull, twin son of LCR Royal Eldorado Sam A292 717 942 6254

Bulls For Sale Registered Holsteins from VG-88 dams with records to over 26,000 milk & 1000 fat Penn Springs Farm, 717 367 3550

21 Holstein heifers due in early spring Galen Brubaker, Rt 1, Port Trevorton, PA 17864

For Sale - Two grade Holsteins, one recently fresh & one due in Sept Also 5 grades in various stages of lacation 814 669-9050

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For Sale 8 Feeder steers 500 lbs average 1 Holstein Heifer breeding age home grown, York Co 717-266-1207

For Sale - 10 Angus cows with calves Ph 301 661 7217

For Sale 12 second calf Angus cows some with calves, others due to freshen right away, $700 ea Black Angus stock bull, $800 Conowingo, MD 301 658-6789 before 8 30 A M

Bull calf for sale dam of calf 26170 pounds milk and 808 pounds fat sire is ABS Chris/one used 14 foot P&D silo unloader Bradford Co Phone 717 744 2955

Wanted 8 10 Reg open Holstein heifers from o mo to breeding age, prefer A1 sires and DHIA records on dams 717 354 0509

35 heifers, bred to freshen Aug & Sept 717 529 2512

CATTLE

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Two good Grade Holstein heifers 9 mos old Ph Gettysburg 717 334-8556

Wanted 300 400 lb Holstein heifer calves 717 394-3099 or 393 3113 between 7 & 8 A M

For Sale 10 Simmental cross heifers, 6 8 mo old, 717 273 2331

For Sale Small herd of Registered Ayrshire cows & heifers, heavy producers, large animals, ABS breeding Ph 301 578 1224

For Sale 25 large Holstein heifers freshening Sept & Oct some in Aug, Calfhood vaccinated 717 229 2055

For Sale Two grade breeding age heifer's Daughters Performer & Astro Rocket, wt 1000 lbs, $600 ea Emanuel B Stoltzfus, R D 3, Box 162 N Birdell Rd Honey Brook, Pa 19344

For Sale 6 Charolais cows, 2nd and 3rd calf bred pure Simmental for March 717 273 2331

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Year Angus Bulls
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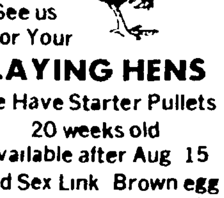

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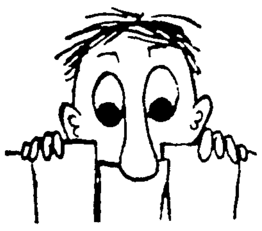

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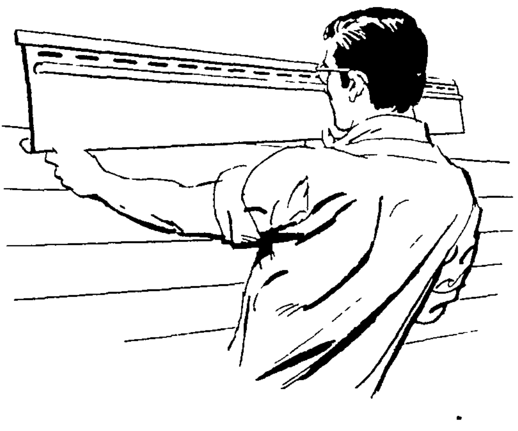

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Call or send Resume to
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at Sales Consultants
785 Eisenhower Blvd
Harrisburg, PA 17111
717-939-1341

SITUATIONS WANTED

Ambitious student seeking full-time employment on dairy farm or otherwise Maureen Coughlin, 942 Village Drive, Ormond Beach, Florida 32074, 904 672 0629

Situations Wanted Would like work at home, for steady income Prefer lathe, torch welding, assembling, and/or repairing, etc or other machine shop related work Lancaster Co For more information write P O Box 366 J 144 c/o Lancaster Farming, Lititz, Pa 17543

Wanted - Herdsman job in Southeast Pa AI & herd health experience 215-827 7594

TRUCKS & TRAILERS

For Sale - 1967 Chevy 14 1 ton van, 292 engine, 4 speed, 6 wheels, new floor & wheel wells, heavy duty suspension, good rubber, $1000 215-367-7249 Berks

For Sale 1952 Int grain dump truck, good running condition, new inspection, $850 717-626-0747

12' Stock back for 1 ton long wheel base truck with spring loaded ramp and 2" oak flooring with rubber matting, Call 814-893-5067 or write S L Ginter, Rd 2 Box 51, Stoystown, PA 15563

1955 Chevy tank truck (former fire truck), 6 cylinder engine, 4 speed transmission w/2 speed rear, 1400 gal water tank, 250 gal per min pump, now accepting sealed bids For more info call 717 768 8927, Lanc County

For Sale Chevrolet truck chassis & cab, GVW 26,000, 2 speed rear inspected, good farm truck Ph 215 589-4351 after 5 P M A Ralph McCrone, R D 2, Box 880, Newmanstown, Pa 17073 Lebanon Co

1971 International 1600 with 15' Steel Bed 345 5 speed 2 speed axle exc condition $3,000 301 374 6397 or 374 2928

TRUCKS & TRAILERS

For Sale '76 1700 Int truck with 16' Morgan grain body and hoist, truck and body like new Call after 6 p m 301 429 2962

79 GMC heavy duty ¾ ton camper special pickup, 454 auto, PB, PS, 19,000 miles, excellent condition, $4250 717 859 3291 or 717-733 4884

Truck body for sale 16' Midwest with 50" sides with hoist, 717-758 4018

For Sale - Small cattle truck, 10 ft bed, 12' Calumet manure pump, new cattle tilt table 717 898 7689

For Sale 1978 GMC 4x4 pickup, Regular gas, like new, many extras $5000 717 872 6746 evenings

1955 Mack truck, 15' flatbed, with winch in front of bit, cab over engine, 8 25x20 tires, Commercial type steam jenny, heavy duty for use in garage, etc 301-734-6979 after 5 30

For Sale 79 Chevy diesel ½ ton pickup, auto, PB, PS, AM-FM, rust proofed, 4000 miles 717 859 3291 or 717-733-4884

For Sale - Trailers - 40' Great Dane potato, 40' Trailco flat trailer 3' sides, 38' Fruehauf flat, 40' Gindy open top all have 20" tires & sliding tandems Keens 717-626 5420

TRUCKS & TRAILERS

'79 Dodge W150 Power Wagon, 6½' bed, 318 engine, PS, AM-FM, auto, bucket seats, spoke wheels, camper shell, Myers snow plow, 4000 miles, $7200 301 592 7180

1958 Dodge truck, 318 V 8, no body, takes 12' body, needs some repair $800 Northampton Co 215 252-4252

40' Fruehauf insulated van, $3000, 32' storage trailer, $500, 40' storage trailers for sale or rent Keens, 717 626 5420

Used 12' wood cattle body, M H Eby Inc, 717-354 4971

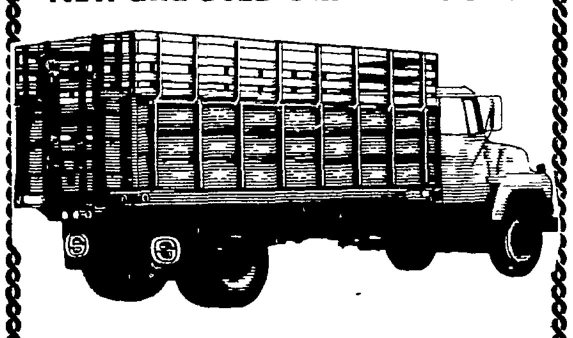
80 Chevy 1 ton 6 cyl 4 speed with 9' aluminum Eby cattle body, new in Nov $9400, will sell separate, 21' Hostetter Cattle body, Cheap 215 965 6363

38' flat trailer, 4' sides, with tarp, tandem axle 215 838-9927

1968 Int Model 1200 Pickup All Wheel Drive with Meyer Model ST-96 Snow Plow (Not State Inspected) $695 00 N G Hershey & Son, Inc, Manheim, Pa 717 665-2271

Truck trailer, 1978 Dodge D400 4 WD cab w/8'x9' flatbed, 360 eng, set up to pull, 1979 Hillsboro Ind gooseneck 3 axle 21,600 GVW 20' trailer, $12,000 717-943-2304

NEW and USED GRAIN TRUCKS



NEW 1980 GMC 7000, Sierra Grande, 33,200 GVW, 366-V8 Gas, 5 sp, 2 sp 22,000 lb rear, 12,000 lb front axle, 10 00x20 14 ply tires, H D Double Frame, Deluxe Interior Chrome Grille & Bumper, 50 gal step tank, AM Radio, Delco Moraine Hi-Power Brakes, with Omaha Standard 18 ft H D Platform, 40" Steel Grainsides, 12" Extensions, Harsh RL-108 Twin Cylinder 18 ton Hoist, 450 Bushel Capacity, Green & White

Special Package Price **$23,500.00**

NEW 1979 GMC 7000, Sierra Grande, 33,200 GVW, 366-V8 Gas, 5 sp, 2 sp 22,000 lb rear, 12,000 lb front axle, 10 00x20 - 14 ply tires, H D Double Frame, Deluxe Interior, Chrome Grille & Bumper, 50 gal Step Tank, AM Radio with Omaha Standard 16 ft H D Platform, 52" Steel Grainsides, Special Van Door Endgate, Omaha 520A Twin Cylinder 20 Ton Hoist, 400 Bushel Capacity, Red & White

Special Package Price **$22,500.00**

USED 1974 Ford LN-800, 27,500 GVW, V8 Gas, 5 sp 2 sp rear, 10 00x20 tires, 50 gal Step Tank, with New Hewey 15 ft Aluminum Grain Body 48" sides, Double Acting Tailgate, harsh RL-105 Twin Cylinder 15 Ton Hoist

Special Package Price **$13,500.00**

USED 1973 International 1610A Cab-over, 21,200 GVW, 345-V8 Gas, 5 speed, 9 00x20 10 ply tires, 40 gal Tank, with New Omaha Standard 15 ft Platform, 40" Steel Grainsides, harsh RL-100 Single Cylinder 10 ton Hoist, 280 Bushel Capacity, 24" Tool Box, Red & White

Special Package Price **$9,500.00**

USED 1971 GMC 5500, 24,000 GVW, 350-V8 Gas, 5 speed, 825x20 tires, 2 Fuel Tanks, with New Omaha Standard 16 ft H D Platform, 40" Steel Grainsides, Harsh RL-100 Single Cylinder 10 ton Hoist, 305 Bushel Capacity, Green

Special Package Price **$9,500.00**

USED 1971 International 1800 Loadstar, 27,500 GVW, 345-V8 Gas, 5 sp, 2 sp rear 10·00x20 tires with New Omaha Standard 14 ft Platform, 52" Steel Grainsides, Omaha 610A Single Cylinder 14 ton Hoist 350 Bushel Capacity, Red & White

Special Package Price **$9,500.00**

FARMERSVILLE EQUIPMENT INC.

RD 4, Ephrata, PA 717-354-4271
Hours Mon Tues, Wed Fri 7 30 to 5 30
Thurs till 9 00 Saturday till 3 00

TRUCKS & TRAILERS

For Sale 1971 Chevy Titan 90, cab over with 20' cattle rack 607 844-4511

Trailers for sale All type utility 1/4 ton to 26 ton 201 446 9209

Ford 150 custom pickup, dark green, PS, good condition $2600 717-273 6018

For Sale Used 12' Wood cattle body, M H Eby, Inc 717 354 4971

For Sale 74 Ford LN 800 Cattle truck with 17' Eby body, excellent condition 201 879 5851

1969 F8000 Ford tandem construction dump, 16' bed, 225 Cat 5th trans, 10 x 22 tires 717 532 9472

For Sale 1974 Ford F350, $1750 1975 Ford F350, $1950 Ph 215 445 5725

1979 Ford F350, 12 ft stake body, PS, PB, am-fm, 4600 mi, $6200 717-582-8343

1975 Dodge cattle truck with 11' bed 717-535-5457

For Sale- Van body, 16½' long, 6½' high, rear double doors, diamond plate floor, excellent condition, asking $975, 609-769-2827

For Sale- 1973 Dodge pickup, good running shape, Asking $550, 717-354-9595

TRUCKS & TRAILERS

1979 Chevy ½ ton pickup AM FM radio, power steering, power brakes, must sell, take over payments 1 215 593-6957

For Sale '78 Int Scout 11 4x4T, 8 cylinder, exc condition, actual mileage 15,742 miles Located at York & Belfast Roads Phone 301 472-2512 Daytime 10 30 5 call 302-472 9393 Reason for selling owner in Air Force transferred overseas

1978 Neckover 16 foot, bumper hitch, livestock trailer Windward Farms Area code 717 665 5785 Between 8 A M - 5 P M

76 F-750 Ford, PS, air brakes, 12,000 miles, like new, 717-354-0266

For Sale - 1977 GMC Jimmy 4WD, 4 speed PSPB, 305V8, lock out hubs, $5300 717 582-2942

1970 Int tandem 238 Detroit engine with 13' New Leader lime spreader, $6500 412-628-1235

For Hire - Independent hauler, 20' flatbed, can put on 8' sides & tarp, 10 ton payload capacity, will go anywhere under contract Berks 215-367-7249

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All Prices Reduced

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1977 FORD 12' PARCEL DELIVERY VAN E350
351 V8 engine, automatic transmission, power steering, air conditioning, dual rear wheels, Boyertown body, w/roll-up rear door

1974 IHC 14' REFRIGERATED VAN 1700
345 V8 engine, 5 speed transmission, 2 speed rear, Morgan body with XMT-20 Thermo King

1975 FORD 20' REFRIGERATED VAN LN900
477 V8 engine, 10 speed transmission, air brakes, PS, 35,000 license, recent engine & transmission overhaul

1975 IHC 16' REFRIGERATED VAN 2050A
Cat diesel w/20,000 miles, 10 speed transmission, PS, air brakes, 33,000 license, new paint

1977 CHEVROLET 12' VAN CE60
350 V8 engine, 4 speed transmission, 8 25x20 tires, AM radio, rebuilt engine with 7000 miles

1977 GMC 12' REFRIGERATED VAN C50
292 6 cylinder engine, (new engine), 4 speed transmission

1974 CHEVROLET 18' FLATBED CE67303
366 V8 engine, auto trans, PS, 900x20 tires, new paint

1974 CHEVROLET 20' VAN TF65
with lift gate, 366 V-8 engine, automatic transmission, power steering, radio, new engine & trans

1974 CHEVROLET TRACTOR HI9143
671 Detroit, 10 speed, PS, new paint, & major overhaul

1976 PETERBILT TRACTOR 352S86
350 Cummins, 13 speed trans AC, PS, new paint & recent overhaul

1974 MACK TRACTOR F795
Tandem axle diesel sleeper, 5 speed maxidyne, AC, PS

74 FORD TRACTOR LN9000
671 Detroit, 10 speed transmission

1974 FORD TRACTOR WT9000
Tandem axles, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, power steering, radio, aluminum cab, new paint

1974 IHC TRACTOR C04070
Tandem axle, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, radio

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

TRUCKS & TRAILERS

J R Opp Co Custom Truck bodies R1, Muncy, PA Ph 717 546-3397

Int V8 5 x 2 speed 350 bushel grain dump, 30,000 GVW, nice shape 717 865 6710

1975 Ford Louisville LN9000, 6 71 Detroit, RT910 trans, 10 00x20 tires, will except 22' body, excellent condition, limited warranty available 717 354 9422

1975 C 55 Chevy lawn sprayer air slide trailer, new engine, 2500 miles, new rear, 717 656-7028

For Sale - 1600 Int 16' flat bed, less than 1000 miles on overhauled engine, no rust, needs some work, $800, 215-767 8546

AUTOMOBILES

79 Dodge Aspen, 2 door, 318 auto, PB, PS, rust proofed, 20,000 miles, black, $3650 717-859-3291 or 717-733 4884

77 Chevelle 4 door, 305 auto, PB, PS, air, black, $1950 717-859-3291 or 717-733-4884

TRUCKS & TRAILERS

Energy Hyd truck hoist Sales & Service, Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039

For Sale - Carry out specials Pickup truck windshield, 1973 to 1979 Ford - clear $76, shaded $87 1973 to 1980 Chevy - clear $74, shaded $84, 215-384-0593

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(3) 1980 Vans - Special Price
1977 Sport Fury, 318 engine, auto, $1787
1978 Magnum XE, real nice
1979 Aspen 2 door, 6 cylinder

PETTICOFFER DODGE, INC.
Route 230 East Next to Shopping Center
Elizabethtown, PA
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PICKUPS!

1980 Chevy Sport C-10, Short Bed Step Side, 305 V8, Auto., PS, PB, Cruise Control, AM-FM Stereo & 8-Track, Rally Wheel with Radials, Positraction, cost over $9,000 New, Driven Only 4,000 Miles . . Now Just **$6895**

1979 Chevy C-10 Bonanza, 305 V8, Auto, PS, PB, AC, Tilt Steering Wheel, Raised Letter Tires on Crager Wheels, 8,000 Miles Like New **$5995**

1978 Ford F-150, 6 Cyl, Auto, PS, PB, Sliding Rear Window, 2-Tone Paint, AM Radio . **$4695**

1978 Ford F-100 Ranger, 6 Cyl, Stick, AM Radio . **$4295**

1978 Ford F-100 Custom, 6 Cyl, Stick, AM-FM Radio . **$3995**

1978 Ford F-150 Custom, 6 Cyl, Stick, AM Radio . **$3495**

1976 Dodge D100, 318, Auto, PS, AM Radio . **$2695**

1974 Chevy C-20 Custom, 350, V8, Auto, PS, PB, AM Radio, 66,000 Miles **$1795**

1974 Chevy C10 Custom, 350, V8, 3 Spd, AM Radio, 2 Tone Paint, 1 Owner, 48,000 Mi **$2995**

1971 Chevy ElCamino, V8, Auto, PS . **$1995**

4 WHEEL DRIVES

1980 Ford F150 Custom, 351, V8, A, PS, PB, Cruise Control, AM-FM Radio, Dual Gas Tanks, Lock Out Hubs, 2,500 Mi **$8595**

1977 GMC Crew Cab, 400, V8, A, PS, PB, AC, AM Radio, Cruise Control, Dual Gas Tanks, 2 Tone Paint, Michelin Radials, Sierra Classic, 9200 GVW **$5995**

1976 Chevy Blazer, 350, V8, A PS, PB, AM Radio . **$5495**

1976 Chevy C10 Scottsdale, 350, V8, A, PS, PB, AM-FM 8 Track, Lift Kit, White Spoke Wheels **$4995**

1975 Chevy Blazer, Cheyenne Package, 350, V8, A, PS, PB, AC, AM-FM Radio, Tilt Wheel **$4995**

1972 Jeep Wagoneer, V8, A, PS, PB, AC, AM-FM Radio, Lock Out Hubs **$1995**

1967 International Scout with Plow, 4 Cyl 3 Spd **$1495**

1965 Jeep Wagoneer, 6 Cyl, A, PS. Lock Out Hubs **$1495**

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"THE TRUCK PEOPLE"
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Because We Sold 113 New Dodge Cars & Trucks In July, Our 1980 Sales Quota Has Been Met!!! Now We Can Do Some Things With Prices We Couldn't Do Before!

DUE TO LOCAL ADVERTISING CODE RESTRICTIONS, WE CANNOT FULLY EXPLAIN OUR NEW SAVINGS PROGRAM IN THIS AD SO COME IN AND WE'LL SHOW YOU WHY WE CAN SAVE YOU HUNDREDS OF DOLLARS

Stock No 7086
BRAND NEW 1980 DODGE COLT 4 DOOR 6 PASSENGER WAGON. Bright gold metallic vinyl bucket seats 2600cc engine automatic vinyl body side molding radio wheel trim rings radial tires

~~$6440~~

Stock No 1002
BRAND NEW 1980 DODGE ASPEN 6 PASSENGER 4 OOR Teal en metal h & vinyl utomatic 6 cylinde radio radial tires electric rear window defroster

$4964

~~$5415~~

Stock No 1078
BRAND NEW 1980 DODGE ASPEN 6 PASSENGER STATION WAGON. Teal tropic green metallic with tan vinyl interior Power ing automatic on custo m partme 6 cylinder engine tinted glass air conditioning air deflector luggage rack white sidewall radial tires

$6331

~~$6661~~

Stock No 2053
BRAND NEW 1980 DODGE DIPLOMAT 4 DOOR SEDAN. Light cashmere with tan oth & vinyl matic powe ider air ing deluxe wheel covers white sidewall radial tires

$6244

~~$6544~~

Stock No 2001
BRAND NEW 1980 DODGE DIPLOMAT 6 PASSENGER STATION WAGON. Burnished silver metallic with vinyl erior Torqu n 18 V 8 p tric rear w ogger air conditioning radio tinted glass white sidewall radial tires

$6216

~~$6716~~

Stock No 6015
BRAND NEW 1980 DODGE MIRADA 2 DOOR SPECIALTY HARDTOP. Light cash mere with v eats consc atic 6 cyl radio landau yl roof con ventional spare tires deluxe wheel covers white sidewall radial tires many other extras

$6013

~~$6513~~

Stock No 0124
BRAND NEW 1980 DODGE D-200 TON PICKUP black viny r 4 spee ing

$5292

~~$5792~~

Stock No 0215
BRAND NEW DODGE B-100, 109" WHEELBASE TRADESMAN VAN. Light green metallic with bl vinyl bucket seat der 4 spe tran smi gas tank chro unt and rear bumpers power steering radial tires Special value package

$5265

~~$5942~~

Stock No 7643
BRAND NEW 1980 DODGE OMNI 0-24. Red bucket seats (vinyl) fold down rear se eflite trans nder engin spare tire x/5R13 white sidewall steel belted radial tires Selling price

$5528

~~$6107~~

Stock No 0153
BRAND NEW 1980 DODGE D-150 SWEPTLINE PICKUP. 115 wheelbase Four manual tran smis value model unt & rear bumpers 1820 lb heavy duty rear springs 4800 GVW Black Selling price

$4773

~~$5173~~

Stock No 5003
BRAND NEW 1980 DODGE ST. REGIS 4 DOOR HARDTOP. Mocha brown metallic with bench seat and center arm rest in cloth & vinyl natic transmis ine elect window defros ody side tape stripe AM FM radio with single rear seat speaker full tan vinyl roof 195x75R15 white sidewall glass belted radial tires Selling price

$6363

~~$6900~~

Stock No 1021
BRAND NEW 1980 DODGE ASPEN 2 DOOR COUPE. Cloth vinyl bench atic trans cylinder power g P195x75R white sidewall tires Silver metallic Selling price

$4920

~~$5270~~

Stock No 7667
BRAND NEW 1980 DODGE OMNI 4 DOOR HATCHBACK. Graphic blue front bucket seat with fold down re yl 4 spee litre engin nolding conve al spare tire P15580x13 white sidewall glass belted radial tires Selling price

$5141

~~$5656~~

Stock No 0117
BRAND NEW 1980 DODGE W-150, 115 wheelbase Sweptline pickup 225 nder engin nual transi gas tanks & vinyl bench seat rear step bumper bright hubcaps power steering 6050 GVW Red Selling price

$6457

~~$6758~~

Stock No 2036
BRAND NEW 1980 DODGE DIPLOMAT 2 DOOR COUPE. Teal frost metallic cloth nch seat an smissic ite sidewall glass belted radial tires Selling price

$5264

~~$5647~~

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TRUCKS & TRAILERS

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1973 INT. COF; Non-Sleeper, 318 Detroit, P/S, A/C,, New Paint, Most New Rubber, 10 spd , 26' Diamond plate deck w/1½" pipe stakes, winch; hydraulic end gate, twin screw, 48,000 GVW, Ideal for hoist and grain sides

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NOTICE

Wanted to Rent in Lititz - Manheim area, 2 or 3 bedroom house in country by Jan 15, 1981, Write P O Box 366 R 12 Lancaster Farming, Lititz, PA 17543

Second Mortgages Loans available any amount, any loan, any reason When bank stop we start Write Box 366 J 145, c/o Lancaster Farming, Lititz Pa 17543

NOTICE

NOTICE

Snowmobile Water Drags
Sunday, Aug. 17, 1980
1:00 P.M.
Sponsored by Blue Mountain Snowmobile Club
At Larry Blauch Farm north of Lickdale
Phone 865-2994

For NJ Championship Horse Pulling Contest

held at the

Flemington NJ Agricultural Fair

See Page C-14

PETS

Registered Australian Shepherd puppy, started to work with cattle $75 717 563 2589 or 717 563 1254

For Sale Coon hounds, Red bones, 3 females, 2 males, 4 mo old, Reg with papers, UKC 215 385 3489

For Sale Beautiful 9 week old red male Doberman pup AKC reg champion bloodline, excellent disposition, has shots, been wormed, docked and cropped Berks Co 215 856 7655

For Sale English Coon dogs, 4½ month old, both parents good coon dogs 201 995 2702

2 well broke Borderline collies work dogs, with papers Call 301 398 5696 after 7 30 p m, evenings Cecil Co Maryland

For Sale Australian cattle dog pups, reds, registered, wormed shots 609 769 0542

PETS

Border Collie pups, Registered Farm raised stock dog, working parents, $100 each, 215 542 7372

Wanted - (2) Rabbit Beagles started dogs or pups, 173 Gallaher Road, Elkton, Maryland H Welch 301 398 5423

WANTED TO BUY

Puppies 7 to 9 weeks old in litter lots Pure breeds and half breeds Cash money paid Will pickup every Wednesday For resale in my pet shop Write to Charles Hackett 3743 N 5th Street Philadelphia PA 19140 or call before 7 p m Mon Tues & Thurs only 215 229 0449 Give breed age color when writing Also some kind of direction Thank you

Bring Your Pups To Jo Jo At Roots Farm Market.

CASH FOR PUPS

I need Purebred and extra cute mixed litter lots 6 to 8 weeks old Clean and healthy for resale as house pets Contact Jo Jo The Dogman at Roots Farmers Market RD 1 Manheim PA Every Tuesday 6 p m to 9 p m (No Phone Calls)

Lightning Rods Best fire protection for rural buildings Ray Pfleegor, R D 6, Danville, Pa 717-275 5019 - installer since 1961! If writing give road directions

Slab wood, cut to 12 14" length, $125 load, extra scoops available, hauling charges in some areas A&B Trucking 717 456 5742, if no answer 456 5835 Mon Fri 7 5

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Old silver or gold coins, rag carpet quilts, oak furniture of any kind, roll top desks any condition, shutters old doors old flooring, corner or wall cupboards old dishes blanket chests & wood boxes

TOM E. FISHER
P O Box 277
Elverson, Pa 19520
215-286-6618

MISCELLANEOUS

For Sale Horse drawn sleighs and buggies and horse related equipment 301 398-5696 after 7 p m Cecil Co , MD

Wanted- 10,000 bushel crates 609 769-3529

GE gas furnace with duct work, 2 burners, Model No 2114120D2M1, 115 volt, Serial #58215 926, ½ HP, $100 Also, assorted poultry equipment feeders waterers, brooding stoves and fuel containers 717 684-2098

FEED ONE ADULT for $7 06 weekly Includes 1 lb meat daily, choice of 8 fresh vegetables and grains
FREE DETAILS write ZKS (LF), P O Box 397, Boiling Springs PA 17007

Vacation home for rent, weekly or weekends, completely furnished, located in Tioga Co Write for brochure Mt Zion Retreat Center, P O Box 8, Roaring Branch, Pa 17765

We Buy Pine & Hardwood Standing Saw Timber and Pulpwood

- ★ 10 Acre tracts or larger
- ★ Chipper for cleaning
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Sludge Spray Applicator 4,000 gallon, 12,000 miles, Diesel (3) Axle all wheel drive, Flotation tires (Brand new) Asking - $34,000 00

High Pressure Sewer Cleaner, Meyers MHV6 mounted on 1974 Ford LN 700 (recently majored) Asking $20,000 00

Sludge tank trailers, 5,500 gallons 4-6" discharge, originally cement trailers converted to haul liquids and sludges Priced depending on condition $1,500 - $5,000 00

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For $7.06 weekly, Includes 1 lb. meat daily, choice of 8 fresh vegetables and grains.

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NEW ALL WOOD BEDROOM SUITES in dark pine finish Includes double dresser-frame mirror-4 drawer chest-night stand, head & foot board & rails, $372

Several other Suites available from Above Price to $735 for complete suites None priced higher

Individual Pieces Available
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If you can beat our prices for equal quality furniture we'll buy your gas home

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New & Used Gas & Electric refrigerators, ranges, washers, & dryers

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Located on Rt. 772 between Brownstown & Leola
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Wanted Old Cletrac model 15 or 20 and Oliver O C 3 Also want old 1 cylinder Hit & Miss engines and related farm equipment Call 203 375 7491 or write Al Provenzano, 65 Harding Ave Stratford, CT 06497

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Large Quantity Firewood, PA's finest hardwood, cut and split, distributors wanted, 717 494 1626 after 9 p m

Wanted Standing timber to buy For Sale Squared locust posts, walnut lumber and all kinds of sawmill lumber and timbers Custom sawing G H Burkett & Sons Sawmill, Elizabethtown, PA 717 367-2791

For Sale - Furnace, Bryant natural gas 137,000 BTU New in carton $250 00 Creamery separator, Delvale, good cond $200 00 York Co 717 432-2704

For Sale 530 Case industrial backhoe $4,000, 8N Ford tractor $1850, half yard concrete mixer with engine less than 50 hrs $400, 68 VW Bug D C Sill, across from Sill's Campground on Bowmansville Rd Adamstown, 215 484 2187

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Durability and Comfort
Shoes and Boots
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Refinished Antique Chairs, excellent condition, Cane seats, pressed backs, mostly oak, some 2 and 3 of a kind, some rockers $50 and $100 each, Northampton 215 868 2381

REAL ESTATE

Mifflin Co , 207 acres 55 tillable, 30 pasture with stream good 4 bedroom home, good barn & out buildings, 1 yr old 104 stall veal barn, beautiful views will consider dividing 717 899 7418 No Sunday calls

Farm For Rent Chester Co , 110 acres tillable ground with additional ground available owner interested in young farm family for dairy business, large stone farm house included Send letter to William S Hoffman, 10 Ridge Rd , Phoenixville, Pa 19460

Central New York, 550 acre dairy farm, excellent soil, 1 Harvestore and 2 concrete silos, pipeline milking, approx 100 head of registered Holsteins, 16,000 lb herd average A nice 4 bedroom home and mobile home $465,000 Call owner, 3 1 5 858-1297

REAL ESTATE

For sale by owner 134 1 acre farm in southern York County Has new 10,000 bird cage layer house New 100 sow farrowing operation Large meadow with small brook and large spring fed pond Could be suitable for dairy farm $2950 per acre Amos A Esh, RD2, Airville, PA 17302 Financing available Call 717 392 4370

300 acre farm, limestone soil, large brick house, barn, etc , grain facilities, Carlisle, PA 717 249 2300

178 +/ acres, Southern Bedford Co , double 3 parlor, 55 freestalls, 110 plus tillable, assumable mortgage 814-784 5705

NY State Finger Lakes area, 91 acre working pig farm, 86 tillable acres in corn and barley, 100'x34' barn with 10 stall farrowing house Good 7 room family home, asking $110,000 Further inquiries to-Millis Real Estate, RD2 Box 87, Clifton Spgs NY 14432 or Phone 315 526 5042

For rent or possible sale Hog operation with 100' climate controled building, 40 farrowing crates, pit, and heated floor, 120' sow building, large bank barn and silo with 40 acres pasture, butcher shop, and 2 story brick house, near New Oxford and Hanover, Adams Co , Mennonite churches nearby 717 632 6968

For Sale 17 acre tillable flat land, picturesque view Bucks Co , Ottsville, PA, no buildings make excellent horse farm, $51,000 owner Trailers, OK 215 982 5116

For Sale Farm, 221 acres Perry Co , Large house and barn, 717 438 3115

33 acres, Snyder Co , 9 room house, plenty of water fruit & woods, 12 outbuildings, excellent truck farm, will help finance 717-374 4936

Wanted to Rent in Lititz Manheim area, 2 or 3 bedroom house in country by Jan 15, 1981, Write Box 366 R 12 Lancaster Farming, Lititz, PA 17543

Reading Row house, meets code, alum siding, $7500 cash, Lyons commercial ¼ acre plus Hotel $12,500 Cash 717 349 7610

Wanted Lease purchas family farm, 80-100 acres interested in all situations may require some financial aid Write Box 366 R 13 Lancaster Farming, Lititz, PA 17543

For Sale 45 acre Tioga Co Dairy Farm by owner newly renovated dairy barn has 50 Show Ease tie stalls, Surge piepline with bulk tank, Patz barn cleaner & overhead hay storage with mow conveyor Also new 18x68 star silo Newly painted 2 story farmhouse has 8 rooms plus an enclosed porch with cellar 2 car garage located next to house $88 000 Low interest FHA financing to qualified buyer Write to Coudersport Production Credit Association P O Box 347 Wellsboro Pa 16901

For Sale 70 acres more or less no buildings, Montour Co John M Stoltzfus Box 205 RD1 Bloomsburg Pa 17815

FRANKLIN COUNTY
230 acres mountain land hunting lodge sleeps 16 stream, timber, 3000' road frontage

3½ acres climate controlled hog finishing house, with house, 2 car garage, excellent condition

Call Chris Heagy Century 21, Lincoln Associates 717 264-3238

Wanted Small dairy farm excellent buildings & land 100 mile Lancaster, Box 120, R D 2, Towanda Pa 18848

REAL ESTATE

York County, South Red Lion 3 bedroom home, 1 5 acres, large garage other storage buildings, $39,500 Rinehart Real Estate, 717 235 6714

Ideal location for horseman running in PA & WV race tracks, suitable for dairy operation also S Central PA Area J L Lutman Real Estate 717 264-2949

Large Farm 1132 acres, 505 tillable, 200 easily cleared Very productive 1 and for potatoes, grain, hay & corn If your looking for a large farm, don't miss this Harvestore Silos, 8000 ton cement trench, 40x600 & 55x200 beef barns on slats w/pit, other bldgs
LARGE FARM & DEVP LAND 1150 acres near metro area Half wooded, 200 acres mowed Prime development site
PRODUCTIVE 200 ACRE DAIRY FARM Over 100 tillable, 48 cow barn, Rafter barn, Pipeline, 4 bedroom home W/WO cows & Equip $200,000
United Farm Agency
of Pa Inc
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For Lease Available immediately 40 stanchion dairy barn w/pipeline, barn cleaner, pens for young cattle, 44 stall loafing barn, 2 silos, unloader & feeder, machine shed, 3 bedroom house plus hookup for mobile home 420 Acres presently leased, but corn is available for putting in silos Additional land & barn available if needed PH 814 445 6333

Wanted to Rent Fall 80 or spring 81, 50 cows and up Berks or Surrounding counties, Write P O Box 251, Kutztown, PA 19530

For Sale 137 acres, great view, deer hunting, good farm land, Bradford Co 717 247 7132

York County Shrewsbury 67 acre farm, 50 tillable, good road frontage, home & buildings need repairs Rinehart Real Estate, 717 235 6714

Farm Cecil Co , MD 100 acres plus 6 Br house, barn and milk houses 5000 ft road frontage, great investment, potentials umlimited For details Call Elsie Herbst (Agent) 1 301 557 8320 home Grempler Realty Inc EHOB

Dairy farm, 300 400 capacity, Southern Georgia with Florida milk market, 2 Harvestores, large pit silo modern parlor, 2 or 4 homes Phone 912 776-5266

Wanted To Rent in Ephrata Lititz area, 2 or 3 bedroom house in the country by Sept 1 1980 Write PO Box 366 R 11 c/o Lancaster Farming Lititz Pa 17543

For Sale 110 acre farm, Lykens Valley, Dauphin Co 717 362 9233

Farm approximately 740 acres Harvestore 26x80, freestall herringbone 6 milking parlor, owner will take mortgage 315 677 3013

York County Shrewsbury area 8 acres secluded hideaway, old log house barn stream pasture woods $37 500 Rinehart Real Estate 717 235 6714

For Sale Farmette 10A + 3 bedroom house pool big barn $137 000 Bucks Co 215 795 2901

36 plus acres modern horse farm with exceptional 5 bedroom 2½ story home Farm contains large bank barn with a concrete addition of 40 box stalls, indoor training ring, outdoor training ring and much more Call Collect POST REAL ESTATE INC 717 632 1444

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For Sale Perry County, 1 to 8 acre woodlots approved PH 717 438 3115

REAL ESTATE

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CHESTER CO PA
Dairy Farm suitable for 2 Amish families, 165 acres limestone soil 120 acres tillable, 35 acres good pasture with stream, 10 acres woods, 50 stanchions, 600 gal milk tank, 16 box stalls, loose housing, concrete trench silo 28x100, 2 houses, both 7 rooms and bath, owner says "sell" Some financing possible
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91 acres, mostly Manor loam soils, good for corn and alfalfa, 81 acres tillable, 10 acres pasture and woods with stream, no buildings If you are interested in an exceptional investment opportunity see this farm at once Call for details 717-393 9751 (291-9198 before 7 a m)
MULTIPLE BROKERS
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342+ acre farm, general, forage, grain, timber Beautifully situated near New Bloomfield, Pa Spacious 3 bedroom ranch house, spring fed pond, 3 corn cribs-1100 bushels each, 2 buildings 124' x 40' and 32' x 64' Smaller parcels available For financing and other details call C M Detweiler, Inc , Agent Joyce Clark, 717 761 1910, 717 774 1467

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Family farm, 460 acres on creek, state hwy , mile to store & school Tillable 233 acs , 100 pasture, woods Fenced, cross fenced Two wells Good 1800's home, 4 bedrms , 2 baths, oil & wood heat, fireplace In ground 20x40 pool Barn, 75 freestalls, machine shed, 4 Harvestores $290,000 Owner finance Cattle, equip available STROUT REALTY, Inc , P O Box 104, Richford, NY 13835 (607) 657 2630
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Near Willow Hill
77 acres house & barn $96 000
104 acres w/lovely home & barn
$150 000 Owner will finance
VAN CLEVE REAL ESTATE
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43 acre Hog & chicken farm - limestone soil
63 acre General farm - limestone soil
132 acre Limestone farm, 110 acres tillable, watered pasture, large bank barn, home & outbuildings
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West Cocalico Twp , Lancaster Co , PA This farm can be divided 7 acres and buildings or 41 acres with no buildings, or as an entirity as one farming unit, all buildings in very good condition.
Reduced to sell Owners moving out of state

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Top registered holstein herd.
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We have good farms for sale
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NEW LISTING
235 acres dairy farm highway frontage 20x60 milk house with 4 surge circle gate stalls, gravity overhead feeding from 40-5 ton silo, ½ acre concrete feedlot, 1 4000 bin with dryer floor and aerator, 2 1000 bu bins 7 acre lake built in 1974 45x54 cement floor Morton building built in 1972 Financing available
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or write -Mrs. Frances McSorley,
Edina, MO 63537

COUNTRY ESTATE
Pocono Mts — 50 acres located in N Carbon Co Secluded, yet only 5 mi from I-80 10 ac of open fields, 40 ac of heavy timberland A large trout stream meanders 1700' across the tract Rich in game, deer, black bear, and wild turkey 2 homes, one a recently built mt chalet A 3-stall garage w/loft Suitable for sportsman's club, union, corporate or fraternal retreats The potentialities of this estate are enormous, you have to see it to realize it Price and terms are negotiable **$235,000.00.**
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COLUMBIA COUNTY
BEAUTIFUL 89 acre farm with spring fed pond, nicely remodeled 3 bedroom home & large barn, can divide

FORKS 45 acre farm, well kept 5 bedroom home, barn & other outbuildings Frontage on hardtop road

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CENTRE COUNTY
FARM, 9 miles from State College near Pleasant Gap, 103 acres all open and tillable, level, high fertility, Hagerstown type soil pH 7, 44 acres established alfalfa present primary use - beef Included on property 2-story aluminum sided house, large bank barn, 18'x55' stave silo with unloader, complete block outbuildings all in good condition Road frontage with good access $212,000, owner financing!

MOUNTAIN & WOODED LAND

14 acres	15,400
30 acres	23,750
64 acres	36,000

All of above parcels are adjacant to or near State gamelands (and Sayers Dam) and are ideal for hunting, fishing and recreation OWNERS WILL FINANCE!

SPECIAL
Mountain cottage on Potter (trout!) Run

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REAL ESTATE

Wanted Barn with approximately 1 acre of ground 717-299-3135

For Rent Giant silo & barn 215-667 5329

York County 75 acres 2 houses, pond, stream springs, barn, other buildings Some financing available Rinehart Real Estate 717 235-6714, 717-235 1937

For Sale - Lovely old home, 3 acres, view, pond, garage-barn, 5 miles to town Asking $80,000, owner financing Reasonable terms More land available Write P O Box 35, Montrose, Pa 18801

Wanted - Cabin or camp in Central Penna with several acres of land Please call evenings 717-273-7394

Family of 5 looking to rent or lease purchase 1-5 acres with buildings in Whitehorse, Gap or Christiana area, beginning Spring 1981, send full details to P O Box 366 J-140 c/o Lancaster Farming, Lititz, PA 17543

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128 ACRE FARM - NEAR EAST BERLIN - Ideal for dairy or livestock operation Buildings include a 175 yr old stone farm house, bank barn, pole barn, 2 silos & machinery shed Land consists of productive cropland, pasture, woods, stream & springs Priced at $250,000 An additional 78 acres is available for purchase Reading Twp, Adams County Call for further information
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103 ACRE FARM - Beautifully situated, private, bordered by the Conewago, *comfortable, well maintained 200 year old stone home and barn with nine stalls & tack room* Approximately one half hour drive from York or Harrisburg, York County, Pa $275,000
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145 ACRE FARM Ideally situated, gorgeous setting, Alloway Creek can be seen in the distance Inviting old stone home with barn and other necessary buildings Presently a working farm set up for hog & cattle farrowing Littlestown vicinity $290,000
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80 ACRE FARM Located in Springfield Twp, near Glen Rock, exit #2 off I-83 This property is set up for general or dairy farming, is 50% fenced with 2 barns There are 4 mobile homes on the property rented for additional income, $250,000 An addition to be purchased jointly or separately is a country store situated on approx one & one fourth acres including all equipment for milk jugging & milk processing, & store operation equipment including gas pumps and 60' x 70' barn $125,000
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LEASE QUALITY DAIRY CATTLE
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York County, Mobile Home lot, well, septic, $12,500 Other lots available 12 x50 $5,000 12 x70 air $9900 Rinehart Real Estate 717 235 6714

2 Farms consisting of 120 acres of very fertile land 2 sets of buildings for sale by the owner John Strawbridge 301 996 2022

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HOUSE OR APARTMENT TO RENT IN COUNTRY.

- Former Property Owner
- Mature Individual w/secure position
- No Children or Dogs
- Excellent References
- Prefer within 10 mile radius of Lancaster

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NORTHUMBERLAND CO. & SURROUNDING AREAS

50 acre horse farm near 81, 2 barns, 1700 frontage, no house, $89 000

90 acre farm, 60 tillable, balance woods & pasture, large remodeled 5 bedroom home, large bank barn, machine shed, hog barn, corn crib, grain bin $120,000

TRADE

75 acre general farm, 40 tillable, 20 pasture, coal furnace, house completely insulated, new fencing, pond, 2 streams, 8000 bu corn crib, 50 x 50 barn, 50 fruit trees, $110,000 Additional acres available These owners would like to trade for a house and 5-10 acres in 25 mile radius of Mechanicsburg $50-75,000 range

7 acre farmette, large 4 bedroom home, large barn, stream through, $46,000 100 acre farm, feed lot w/20x60 Harvestore silo, bunk feeder, bank barn, 90 acres tillable, no house, $169,000 This may be bought w/farmette

Plain Acreage

5 acres to 125 acres from $1000 per acre to $2000 per acre

25 acres, ½ tillable, balance wooded, stream through, borders large trout stream, $37,500 Financing at 9½% Owner will divide this in half

Many of these owners will finance 9-12% Interest

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Farms & Acreage Call
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717-682-8135

SOUTHWESTERN PENNSYLVANIA SOMERSET COUNTY

Lincoln Township

211 Acres ± Potato Farm

Tillable 133+ Acres - Barn 128 x 40, additional storage barn 100 x 40, workshed 84 x 32, chicken house 46 x 30 Eight room home includes family room with fireplace and beamed ceiling, bookshelves, 1½ baths, smartly finished throughout Owner will finance - reasonable terms
$350,000.00

Somerset Township

475 Acres Estimated Dairy farm

300 acres cleared - one barn 120 x 50, cement first and second floors Marietta Silos (2) 12 x 47, covered holding, feeding, loafing and freestalling stalls for 144 cows (2) 24 x 70; milkhouse and parlor with Double "8" Herringbone equipment, liquid manure pit, tank and loader Second barn, block machine shed, grain dryers Homes (3) - Excellent with beautiful 28 x 30 family room with fireplace, Good, and Fair Owner will finance - reasonable terms
Asking $700,000.00

Lincoln Township

168 Acres Dairy Farm

90 tillable acres, good pasture (approx 200 maple trees) Barn houses and milks 50 cows Home - two story aluminum sided with new double glazed windows Other outbuildings Owner will subdivide
$195,000.00

Country Squire
REAL ESTATE
James L Leach, Broker
518 Main Street
Irwin, Pennsylvania 15642
(412) 864-1261

REAL ESTATE

140 acre beef or general, bank barn, large home, good cond $198,500 L-3220

136 acre layer & dairy farm, large brick home - part restored, nice laying land $325,000 L-3162

40 acre pullet or broiler with breeder hog operation, good cond home, $140,000 L-2933

60 acre general farm, Codorus Park area $120,000 L-3117

17 acre farmette, bank barn etc, brick home excellent cond $94,000 L-3128

98 acres Good farm land, no buildings $150,000. L-2869

11 acres Hog operation $80,000. L-3124

168 acres good farm land, no buildings, dev. potential $300,000 L-3245

14 acres $25,500. Approved L-3219

10 acres $25,000. Approved L-3204

15 acres $30,000 Approved L-2935

4 acres executive home $140,000 L-3258

Buying or selling farms in York & Adams County, check with Dan Rodgers Farm Specialists, Key Real Estate, 108 York St Hanover, Pa 17331 Phone 717 632-6400

KEY

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CENTRAL PENNA. FARMS

CLINTON COUNTY

90 Acre Limestone General Excellent relatively level and rock free soil, modern 2 story frame house, large bank barn with 300 ft set-back from Rt 64 Owner financing Call Mr Stern.

CUMBERLAND COUNTY

33 Acre Secluded. 12 acres open, balance wooded, large stream, beautiful view Develop your own estate $45,000

FRANKLIN COUNTY

170 Acre Limestone Sandy Shale Dairy, large bank barn with 18 tie stalls, 2 silos, 2 implement sheds, modern 6 bedroom 2 bath frame house with fireplace, 2 springs and large stream Owner financing

HUNTINGDON COUNTY

65 Acre bare land, ideal for development Call Mr Crawford

JUNIATA COUNTY

20 Acres woodland with stream. Ideal for retreat and/or hunting camp Call Mr Crawford

MIFFLIN COUNTY

118 Acre Limestone Dairy, 87 freestalls, 20 stall milking stable, 3 silos, liquid manure storage - 100 cows, implement shed, modern 4 bedroom log & frame house Call Mr Crawford

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717-249-8787

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REAL ESTATE

NEW CHESTER COUNTY LISTINGS

82 ACRE DAIRY FARM located in Chester County, Pennsylvania, this is an outstanding dairy farm with three silos and four barns with a good modern home Priced for quick sale, with good terms Additional land available $285,000

87 ACRE DAIRY FARM in Southern Chester County, 2 story, 3 bedroom frame house, large barn, silo and corn crib Stream through pasture $335,000 Adjoining acreage for rent

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NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell Priced To Sell

DAIRY, BEEF OR HORSE FARM - 111 acres, 60 tillable, 2 barns, machinery shed, 22 tie in one barn, 12 tie in 2nd barn, 9 for mature cows, 2 shop cleaners, lots of hay storage, milk house w/170 gal. bulk tank. Has excellent remodeled house w/9 rooms, 4 bedrooms, 2½ baths. All this w/trout stream running through property. Just $120,000. M-1937 PH: 717-662-2138.

TIOGA COUNTY BEST 121 ac. Dairy Farm with 90 + tillable. 2 yr. old ranch style house VG condition. Brand new 24 head dairy barn, two 14 x 30 new silos with unloaders, new milk house, much more. One of the better flat land farms in the county. Owner is saying "Sell" because of serious health problems. Priced at $120,000. W-491. 717-724-5921.

VEAL FARM - Presently 120 HD operating Veal farm with potential for 300 head or more in 3 large existing buildings. Contract available for sincere buyer. Garage & workshop. Gas operated generator, 2 wells. Gorgeous 3 BR house remodeled in the best of taste, attached garage, much more. All on 28 ac. All ready to go for the young tiger at $84,500. W-475 717-724-5921.

GENTLEMEN SPORTSMAN - Go First Class on this 10 acre tract complete w/4br., 2½ baths, developed site at the end of the road. All carpeted, woodstove equipped, wet bar, everything in perfect shape. Sleeps 10. Great family or hunting camp opportunity. Armenia Mt. $34,900. (T-827; Call: 717-297-2118

A-1 DAIRY OPERATION - 99 head under the same roof, 50 head with pipeline for Holsteins. 25 more stalls easily tied on for first calf, and smaller cows. 24 stalls for replacements. 2 barn cleaners. 20 x 60 silo w/unloader. 500 gal. bulk tank. 4 bdrm home. Much more With 100+ acres. $185,000. 40 - 50+ Acres. $158,000. 29% dn. bal. 10% int. 20 - 40 yr. mort. 5 yr. balloon. Located in Tioga Cty. #M-1908 616-662-2138.

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SCENIC FARMETTE - Tastefully remodeled 2 story farm house 3 BR., full basement, 2 car garage. Wood, gas and hot water B.B. heat. North Frok Creek thru property with 31 acres wooded and open. Beautiful location and more for $45,500. C-347 PH: 814-367-2249

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IN CUMBERLAND CO.

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161 Acres fertile level sandstone soil, 10 room (5 bedrooms) stone and aluminum house. Large living room with fireplace, enclosed porch. Extra large bank barn. Owner financing.

GENERAL

75 acre estate setting within minutes of turnpike, I-81 and Rt. 11. Gently rolling land, bank barn, modern 2 story frame house, stream, road frontage, creek frontage.

GENERAL (Just Listed)

23 acre limestone farm, attractive 2 story 8 room brick house, bank barn, silo and other out buildings with road frontage near I-81 Exit Immediate possession

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"NO OBLIGATION APPRAISAL"

Farm Representative
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Carlisle, Pa
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37 acres with barn, hog shed, wagon shed and pole type implement shed 30 acres tillable Substantial road frontage with public sewer ½ mile from Exit 10 of I81 near Shippensburg, Pa Cumb' Co

82 acre farm Limestone Two story dwelling, cattle barn and other misc. farm buildings About 70 acres tillable. Can be purchased with or without buildings and in various sized acreage combinations Located about 3 miles from the Marion Exit of I81 Franklin Co

100 Dairy and cash crop farms for sale Central New York 50 200 cow farms with 100 acres to 1000 acres Send for our free farm list or call collect for an appointment after 8 PM or before 8 A M

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BERKS COUNTY

Near Reading on West side 118 acres Limestone soil (Hagerstown & Duffield) about 100 acres being tilled 4 bedroom stone home 40 x 80 stone dairy barn with 30 tie stalls - about 3/4 mile of road frontage Gravity spring water supply $360,000

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Realtors
Reading, PA
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215-678-3491

NEW YORK PROPERTIES WAYNE & CAYUGA COUNTIES

#1 - 96 acres, 60 tillable, balance pasture & woods, live spring, excellent water supply, 84' barn suitable for beef or hogs, large 5 bedroom Colonial home with fireplace Located on a good road. Possession immediate, $84,000

#2 - 85 acres, owner will finance, 50 tillable, 14 pasture, 14 woods, 2 barns, tool shed, 2 wells plus a pond, remodeled 4 bedroom home, attached 2 car garage, possession immediate. $74,000

#3 - Commercial property, ideal for gasohol plant 200 prime acres, fronting on a state hwy ¼ mile from NY State Thruway Adjacent to corn processing plant Owner will finance

By Appointment Only

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Office - 315-754-6554 or 315-754-8734

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HORSE FARM SUPREME

In Lancaster County

Beautiful 10 plus acres in East Lampeter Township. The new barn with living quarters, indoor Olympic sized show ring, and room to maintain 10 to 30 horses, a true show place The meadows all have split rail fences The new family residence was especially designed for gentlemen and ladies with a love of animals and outdoor life The problem is the gentleman was transferred to the West Coast, and this farm will be sold Call Kingsway today for guided tour and inspection

LANCASTER COUNTY

10 acre farmette 2½ story, 8 large room farm house. Modern barn with stalls, pasture with a stream

108 acre level, 106 till , brick home, 2 lg tobacco sheds, shop, zoned agriculture, Landisville area

5 acre farmette, lg. dwelling, stream & pond.

JUNIATA COUNTY

60 freestalls, double 4 parlor, 20 x 70 silo, 800 gal tank, lovely home, nicely situated on 104 acres, very fertile area

16 acre farmette, 8 till., Mennonite Schools & Churches, stream, modern lg 2 story home, barn & other buildings

SNYDER COUNTY

130 acre hog farm, over 100 tillable

100 acre steer farm, can be purchased with grain dryer setup

28 acre general farm in a little peaceful valley, good road frontage. Owner open for offers

14 acres, barn & stream, vegetable farm

20 acres woodland near State gameland

10 acre farmette with trout stream, log house

MONTOUR COUNTY

80 acres M/L, nearly all tillable $79,000 Option on remaining 28 acres, good starter farm, possible owner financing

Any of the Farm Men Would Be
Happy to Assist You

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Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
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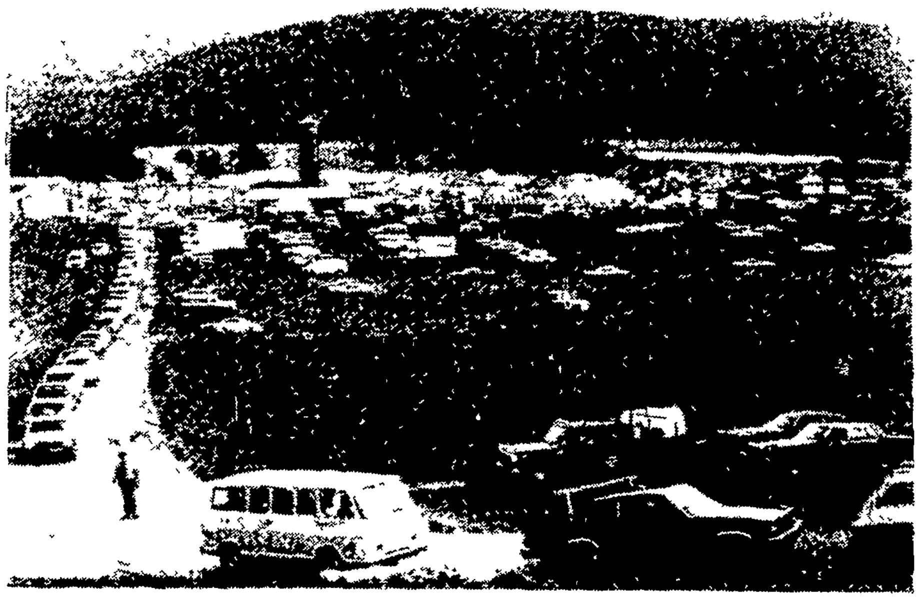

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- ★ 128 ACRE MODERN HOG FARM
- ★ 150 ACRE MODERN BEEF FARM
- ★ 145 ACRE LIMESTONE LAND...NO BUILDINGS
- ★ 60 ACRE GENERAL FARM
- ★ 260 ACRE DAIRY FARM

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3 miles East of US Rt 15 near Liberty, Pa 250 acres plus dairy farm, 2 modern houses, 8 and 10 rooms 5 silos, 2 large barns, one with bunk feeder to handle 50 60 heifers or feeder cattle the other 70 stalls pipeline milker 825 gal tank and gutter cleaner 2 machine sheds and grain storage Look at this high productive contoured farm land Financing available

For Additional Information
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DAIRY FARM

New Listing 240 acre Dairy Farm all tillable Cemented lots and all automated feeding All dairy equipment stays Most buildings and silos are new or near new 3 4 bedroom home

New Listing 256 acre Dairy Farm ¾ tillable 50 plus cows cemented lots silos with unloaders new machine shed remodeled home Very nice Priced right

392 acres Beef grain and hogs 2 nice homes 3 16x50 silos 22 000 bu grain storage other good barns and pole sheds Long contract

For more information call

BURKE REAL ESTATE
114 N Elm Cresco, Iowa
319-547 3200

JUNIATA CO.

72 acre general farm suitable for steers or hogs Log house containing 5 bedrooms, good condition Barn, corn barn & silo, $85,900

LEBANON CO.

57 acres level land, no buildings, suitable for farming or development, Jonestown area, $140,000

LEOLA REALTY REALTORS
127 W. Main St., Leola, Pa.
717-656-2281

155 ACRE FARM

Located in York Co., Pa.
2 miles from Wrightsville

- ★ 130 tillable acres
- ★ 3 bedroom dwelling
- ★ Barn
- ★ 2 Story concrete block poultry house
- ★ Stream
- ★ Fantastic view of Susq. river
- ★ Potential development possibilities

717-426-1163

NORWOOD ASSOCIATES INC

100 ACRE DAIRY FARM

Bratton Twp , Mifflin Co., PA 46'x76' frame bank barn, 12'x35' silo, milk house, 300 gal milk cooler, 18'x24' 2 car garage, 24'x48' pole machine shed, 8'x8' smoke house, 2 story frame house, 1602 sq ft living area, oil fired hot air furnace

Selling due to death of husband

Owner
MRS. PAULA JANE KAUFFMAN
717-899-6550 after 5 p.m.
or 717-248-7249

TURKEY FARM FOR SALE

$350,000

Located in Albany Twp., Berks Co. 70,000 birds raised annually, (4) 40x300 insulated pole barns, starter barns fully automatic, all equipment in barns remains. Over abundant water supply, house, barn, outbuildings. Private road, pond, secluded setting. Six adjoining properties available including former Kels Feed Mill.

SHAMROCK REALTY REALTOR
Trexlertown, Pa.
215-395-8333

FARMS & LAND

THIS WEEK'S FEATURED FARMS & LAND

FARMS

FO-500	Columbia Co	112 acres	$198,000
F0-41	Northumberland Co	60A	$ 64,000
F7-102	Northumberland Co	141A	$141,000
F0-502	Northumberland Co	86A	$ 88,000
F0-54	Northumberland Co	60A	$ 85,000
F0-51	Snyder Co	188 acres	$175,000
F0-45	Snyder Co	137 acres	$155,000
F9-315	Snyder Co	86 acres	$ 95,000
F0-48	Snyder Co	26 A mini farm	$ 65,000
F0-34	Snyder Co	17A mini farm	$ 54,000
F0-47	Juniata Co	143 acres	$199,000
F0-29	Juniata Co	114 acres	$200,000
F0-25	Mifflin Co	145 acres	$197,500

LAND

LO-66	Union Co	38A Near Lewisburg	$ 95,000
LO-63	Montour Co	60 acres wooded	$ 20,000
LO-23	Mifflin Co	183 acres	$127,000
LO-10	Juniata Co	50 acres	$ 55,000
LO-39	Perry Co	50 acres	$ 45,000
LO-50	Perry Co	10 acres	$ 22,500
L9-357	Snyder Co	33 acres	$ 45,000
LO-24	Northumberland Co	24 A	$ 20,000
LO-55	Northumberland Co	49 A	$ 40,000

Bowen Agency inc.

REALTORS®
22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc

Phil Graybill, GRI Snyder/Union 717-374-8038	Marie James Columbia/Montour 717-275-3779
Gloria Ketner Northumberland 717-758-4633	Don Bashore Juniata/Perry 717-436-9213
Paul Kuhn Northumberland 717-374-4144	Dallas Will Mifflin 717-543-5685

PAUL M Longacre
FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage #139.

NEW
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$385,000**

BERKS COUNTY

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117 Lease possibility**

BRADFORD COUNTY
NEW
475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

SALES AGREEMENT

245 acre dairy farm 160 tillable, 60 stall barn with 6 unit pipeline, box stalls, 750 gal bulk tank [illegible] aner, freestall & loafing barn, 50 x 100 [illegible], shop, 20 x 60 & 12 x 35 concrete [illegible] unloaders & 20 x 40 Harvestore [illegible] home with kitchen livingroom, family room, [illegible] 4 bedrooms & 2 baths All for **$265,000 #306** Also cattle & machinery available

190 acre general farm, 80 T 90 pasture, nice 2 story home 6 rooms & bath, bank barn, 2 silos in good condition, implement shed garage & more All for **$105,000 #297**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500**

Several other parcels available

SCHUYLKILL COUNTY
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal diningroom, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000 #288**

SNYDER COUNTY
NEW
96 acre general farm, 60 tillable with nice 2½ story frame colonial double home, 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307**

NEW
Lovely 2 story colonial plant home, 10 rooms featuring 2 livingrooms, large kitchen, 4 bedrooms & bath Located in rural area with trout stream on property $36 000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

CHESTER COUNTY
NEW
10 6 acre nice open ground residential district ideal for development, call for details $52,600 #227

JUNIATA COUNTY
10 acre w/lovely Cape Cod 8 room & 2 baths full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000 #283**

LUZERNE COUNTY
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn All for **$140,400**

SOMERSET COUNTY
196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, 100 acres available for rent, **$275,000 #296**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145**

POTTER COUNTY
NEW
16½ Acre woodland setting w/nice 12x60 trailer, fronts 2 roads & has a stream Good hunting & fishing $30,000 #312
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

COLUMBIA COUNTY
NEW
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground $225,000 #310

Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved $65,000 #309

164 acre, 90 tillable, dairy farm Remodeled frame dwelling, frame barn 40 x 50, block dairy barn 113x32, 50 stalls, 3 car garage, 2 car garage, one concrete silo 18x70 & other outbuildings All buildings in good condition, $227,000

NEW JERSEY
142 acre dairy farm w/nice pond & streams 2½ story home w/4 bedrooms, 2 baths, remodeled kitchen, living room dining room & laundry 60 stall barn & 80 stall freestall, milkhouse, bulk tanks, large shop, large machinery shed & corn crib, 200x25 trench silo, 14x40 concrete silo All for **$495,500**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt 100 Hereford, PA 18056
Ph: 215-679-5919

DONALD LONGACRE Associate Broker Berks Co	WILSON T ADAMS Berks Co	GORDON BOYER Luzerne Co	TIM FRANKLIN Bradford Co	HAROLD SHELDON Susquehanna Co	JOE SIEBER Juniata Co	JAMES SHOEMAKER Bucks Co
	GEORGE PERRY Berks Co	RALPH CONNELLY Chester Co	AMOS BALSBAUGH Lebanon Co		KEN THRUSH Columbia Co	RAYMOND SWARTLEY Bucks Co

General farms in northern Dauphin County Various sizes, locations with and without buildings, streams or road frontage

JCT Realty, Inc.
Millersburg, Pa
Call Don Miller, Salesman
(717) 896-3252

CHESTER CO.
Cochranville

Former country store, being used as an antique shop. Brick construction with 2 apartments on second floor Convenient to Rt 41 & 10 Priced to sell $50,000

Robert C. Beam
Real Estate
215-273-3071

LYCOMING COUNTY

103 acre, 38 stanchion dairy farm, barn cleaner, 600 gal bulk tank, 44x48 loafing area, financing available at 9% interest.

DAUPHIN COUNTY

58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased. Financing at 9%.

CLINTON COUNTY

140 acres, $700 per acre.

NORTHUMBERLAND COUNTY

Dewart.

97 acres, river bottom soil, 56 stanchion dairy

COLUMBIA COUNTY

70 acres, general, 52 acres tillable.

DONALD R. WITWER REAL ESTATE
Ephrata, Pa. - Office
717-733-4138 or
215-267-7963

110-ACRE DAIRY OPERATION in Northumberland County. 5-bedroom frame home, bank barn with straw shed attached. Bulk tank and pipe line. Several miscellaneous outbuildings plus new 12 x 40 silo. 100-105 acres tillable. $160,000.

HORSE FARM 3-bedroom brick home plus solid bank barn with attached straw shed and dirt floor on 17.8 acres of land (mostly open). Stream through property. Near Turbotville. $69,500. After hours: Walter H. Clemens, RES 437-2167.

R.V. CAMPSITE along I-80 near US 15. 45 acres with 88 improved sites. A-frame store with 2-bedroom apartment, rec room, laundromat and bath house. In-ground pool. 3 acre stocked pond. 60 x 110 social hall. $150,000.

THE FAIRMAN AGENCY
210 Main Street
Watsontown, PA 17777
Phone 538-2582

REAL ESTATE

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FARMS & LAND

★ 600 acres Northumberland Co Owner financing

★ 160 Acres Huntingdon Co $120,000

★ Farm Equip dealership

★ 55 Acres Cumberland Co $100,000

★ 288 Unit Veal Calf set-up, Mifflin Co. $125,000

★ 40 acres Lancaster Co

★ 46 Acres Lancaster Co

FARM & HOME REAL ESTATE
Smoketown, PA
717-291-2270

RECENT FARM LISTINGS
LANCASTER COUNTY

45 Acre Poultry Farm with total 31,200 layer capacity, bank barn with silo, Butler implement building, 3 bedroom dwelling and more in Martic Twp

70 Acre General Farm in the midst of Amish country Stone house and frame barn Colerain Twp

188 Acre Farm with stone house, large implement shed and other miscellaneous buildings Approximately 120 tillable acres Could make 2 farms in Fulton Twp

CHESTER COUNTY

87½ Nearly Level Acres with house and barn in Cochranville Owner financing available

YORK COUNTY

130 Acres with farm house and barn Chanceford Twp

Century 21®

EMORY D. WAGNER CO., REALTORS
215 W Fourth Street
Quarryville, Pennsylvania 17566
(717) 786 2131

INCLUDES 38 MILKERS, 38 YOUNG STOCK, full line of equipment plus 4 tractors 200 acre Otsego County farm good honeyoye soils. 39 cow barn w/dump station, cleaner, silo New furnace in 4 bedroom home $200,000 complete

IMMACULATE FAMILY INN on U S Highway, seats over 100, decorate and furnished in exquisite taste Even has 9 rental rooms $125,000 with $25,000 down

BEAUTIFUL SETTING OVERLOOKING MOHAWK RIVER: 178 acres, 120 tillable, good for cash cropping Barn milks around 40, has new cleaner and bulk tank, nice one-man operation 9 room colonial recently remodeled, has btfl views. $137,500 with terms offered by owner

$23,000 DOWN and holding mortgage on this 161 acre dairy 35 cow barn has cleaner & mow elevator, shed for heifers 9 room home with oil heat $90,000 bare or $110,000 with equipment

EXCEPTIONAL SET—UP for 156 milkers, 2" pipeline, automatic feeding, 40 free stall heifer barn 476 acres, 300 tillable, suitable cash crops Fine 10 room home w/apt plus tenant house Fully stocked and equipped $580,000

FREE DAIRY LISTS. ALSO SMALL FARM OR ACREAGE LISTS.

REALTOR®

WIMPLE REALTORS
SLOANSVILLE, NY
518-875-6355

REAL ESTATE

REAL ESTATE

86 acre Germania Potter County farm 50 acres tillable 36 acres pasture and woods 40'x60' frame hay barn with old dairy and horse stalls 30'x60' Butler style barn concrete floor set up to feed beef Excellent two story farm house 3 bedrooms 2 baths modern kitchen Small spring run and a picture book setting Price $89,500 #G 3808

Tioga County Classic two story completely remodeled frame farm house new condition with old fashion charm 2 fireplaces 2 baths Rural solitude but short distance to town for schools and shopping 200 acres 150 tillable and pasture 50 acres woods Old barn and frame garage Small pond springs and small stream To top it all off there is a 30'x30' log cabin built in 1834 with huge fieldstone fireplace all in excellent restored condition $149 500 takes it all Come look you won't believe it #G 3802

2032 Wilderness Acres 5 mi of road frontage, 3 mi of interior roads 6 acre lake Complete timber appraisal Over 4 000 000 bd ft of timber Stone quarries Mineral rights included One of the few big ones left Located in recreation area of north eastern Pa Small frontage on Delaware River Excellent long term investment potential Price $1 200 000 #G 3812

STEVENS Associates, Inc.
R D #1 Box 158, Gaines, Pa 16921
Ph: (814) 435-6558

SOMERSET COUNTY

A good dairying area, 10 miles north of Cumberland, MD dairy barn with 50 stanchions, 2" stainless pipeline milking system, bulk tank, 2 silos with unloaders, machine shed with heated section Cheerfully remodeled home, 3 bedrooms, 1½ baths, large kitchen, living room, family room with fireplace, many extras 125 acres in high state of cultivation Will grow corn, alfalfa, oats, and soybeans 35 acres of pasture land, 90 acres of woodland Owner financing for qualified buyer **$350,000.**

BEDFORD COUNTY

Looking for a good **BEEF, HORSE** or **SHEEP** Farm? Here it is! 130 tillable acres in hay and pasture with streams, 120 acres of timberland with good standing timber, 55x65 barn, a large 2½ story house Other buildings adaptable for beef operation **$250,000.**

HUNTING LAND

90 acres in Mifflin County with 28x40 cabin Eight miles south of Lewistown Good hunting **$70,000.**

CLINTON COUNTY

109 acres of woodland, clean, gentle slope, spring, financing available **only $65,500.**

• 61 ACRES OF WOOD—LAND...in Brecknock Twp., Lancaster and Berks County, between Alleghneyville and Route 625. Secluded...$48,800.

Jesse D. Ziegler
215-488-7372
Office number 717-733-6501

DR MEMBER TREND

Dominion Realty, LTD.
1248 W. Main St.
Ephrata, PA

REAL ESTATE

REAL ESTATE

N.Y. FARM

#85 - 770 acre dairy farm with app 640 tillable "large level fields". 170 cow free stall complex w/double six Herringbone parlor. 3 silos w/unloaders to auto-feeding system Good shop & tool shed Also 89 stall conv hfr barn 3 good houses inc a beautiful 9 room 4 b r brick home with oil heat, fireplace & attached garage and a nice 3 br Ranch "new '75". Also another brick house & older wood frame house A beautiful set of buildings. Priced to sell at $445,000 Available complete with 260 Holsteins & full line of clean mach at $780,000

BOYD A. RESSEGUIE
LIC. R.E. BROKER
PH. TULLY 315-696-8446

644 Acres, 4 Harvestores, 24x80 concrete, 120 tie stalls, modern double 6 parlor, honeoye soil, 2 houses, grossing over $250,000 Complete $995,000

673 Acres, 183 free stalls, room for over 100 heifers, 3 good houses, excellent operation $600,000.

450 Acres, 170 free stalls, automated, 25x80 and 20x70 Harvestores, 3 concrete, 2 good houses, complete w/200 head 18,000 lb. herd $695,000

800 Acres, 200 free stalls, 25x80 Harvestore, large bunker, 2 homes, trailer, excellent location $485,000 minimum down.

206 Acres, barn for 80 plus heifer barn, near N Y thruway, good solid 4 bedroom house $175,000

132 Acres, large basement barn, silo, 2 good homes $128,500

Mostly Owner Financing with Minimum Down

Samples - Try Us

MAL-TUT REAL ESTATE
Auburn, New York
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Roy A. Tuttle, Broker
Box 338, King Ferry, N.Y. 13081

MAILBOX MARKET

For Sale Horse farm w/board riding ring, corral, new 51x87½ barn, old Dutch barn, sound farm house, productive 80 acres spring creek 717 437-2368 Montour Co

For Sale- Uni System 726 Husking Bed and 720 Head, extra good cond 302-734-4504 Kent Co

For Sale- Alfalfa hay first and second cuttings, approx 4 tons 215-256-9450 after 6 P M Harleysville, Montgomery Co

Free Kittens, 8 to 16 weeks old Healthy Montour Co 717-437-2457

For Sale AC 10' wheel type disk harrow, good cond AC 3 btm 3 pt slat btm plow Lanc Co 717-786-7143

For Sale 5 yr old Standardbred carriage horse, safe and sound VF4 Wis motor w/clutch reduction Harvey Martin, RD1 New Holland, Pa

For Sale- Yearling work horse colt, also stud service Registered Belgian Stud 17 hands Stephen Fisher, Quarryville #3 May Post Office Rd, Lanc Co

For Sale 1800 bushel round wire corn crib Good cond, $475 firm York Co 717-292-6944

For Sale 5 acres of open land w/road frontage Southwest of Millersville 717-872-4565, Lanc Co

For Sale Geese Breeding pairs of Brown/White, Chinese, African and Embden Chickens Light Brahmas Sellersville 215-257-3879 eves

MAILBOX MARKET

Used Oil Hot Water Furnace with baseboard, also used windows & doors York Co 717-432-2762

For Sale- #33 bale thrower for AC 303 baler $250, IH #7 Hay crusher $50, David Bradley belt powered corn sheller $50 Lehigh Co 215-756-6103

For Sale Owatonna Model 25 Haybine $1500 or best offer Juniata Co 717-444 3084

Wanted to Buy Small egg washer 717-665-3393

Wanted- Large tank or trailer, suitable for liquid fert, stainless steel, fiberglass or glasslined 717-249-2300

For Sale Massey Ferguson 1080 Diesel, 85 h p, factory cab, 9 ft snow blade mounted A-1 cond Call anytime 717-532-5287 Cumberland Co

For Sale- 3020 gas JD tractor, very good cond, narrow front end $4500 3 hp milk cooler compressor, like new $300 717-784-5226

For Sale Behlen 1685 bu corn crib, new, never erected, 40' Zimmerman elevator, never used Franklin Co 717 328-3429

For Sale- 300 to 400 Coturnix Quail starting to lay Also Coturnix eggs by the hundreds Will have several kinds pheasants later Lester Hammond, 717-349-7436 after 7 30 p m Franklin Co

For Sale App 1000 bu ear corn $105 per ton, New oats $1 95 bu, feeder pigs, Yorkshire, Duroc, Hampshire cross, $20 York Co 717 432 3382 after 6 p m

MAILBOX MARKET

For Sale- AKC 3 month old cocker Spaniel female Lanc Co 717-859-3053

For Sale- 3 year old Belgian work horse broke to work gelding $1100 00 Lanc. Co 215-486-2517

For Sale- Int TD6 crawler, with manure loader, also PTO & pulley Lanc Co 215-445-6186

For Sale- 18 ft Rissler Conveyor $370, and 12 ton feed bin like new $2100 717-367-3550

Wanted- Used hood for 165 MF tractor Lancaster County 717-738-$327

For Sale- Fox forage chopper - PTO hopper blower - Patz 14' - 16' silo unloader - N H tank spreader - No reasonable offer refused Warren Co N J 201-859-2732

Wanted- Used hood for 165 MF tractor Lancaster County 717-738-$327

For Sale- Fox forage chopper - PTO hopper blower - Patz 14' - 16' silo unloader - N H tank spreader - No reasonable offer refused Warren Co N J 201-859-2732

For Sale- NH 1880 self-propelled diesel harvester w/cab, 3 row narrow & pickup, good cond 717-727-5555

For Sale- Bred Holstein - Jersey cross heifer Due in Oct Will sacrifice for $800 717-646-8739 Monroe Co

For Sale- NI 272 Cut-ditioner $1,895, N H 276 baler $2,695, N H 256 rake $1,295, all like new Lanc Co 717-548-2559

GOATS Pure Togg buck kid $100, Milkers $75-150 Feb & March doe kids $80 up Good brood sow $100 609-694-1487 Gloucester Co

Wanted- Ford combine series 622, 630, 640, or 642 in good cond 814-735-3293 F B Otto, Bedford Co

Wanted- Buy or borrow owner or operator manual for David Bradley garden tractor and implements Joe May, RD2 Box 217, Lincoln DE 19960 302-422-9529

Magnum Nubians Bucks and does for sale Top show & milk lines (over 4000 lbs) Adams Co 717-642-8195 after 7 p m

For Sale- Outstanding gentle Reg Quarter Gelding 4-H Winner, English or Western Horse Trailer M Langner 201-859-0790 Phillipsburg, N J

For Sale- 4 units Round Oak Rag Apple Elevation, semen $300 each, call 215-926-1520, Berks Co

I H C 560 gas tractor, 65 h p with belt pulley and steel wheels Christ S Miller, R1, Paradise, Pa

For Sale- Int 3300 series B skid loader, good tires, $3500 B AC w/plow & cultivators & 3 pt hitch, $1,050 717-244-8702

For Sale- 700 Bright oats straw under cover, 75 cents per bale or 40 00 ton at farm 30 ft conveyor for silo, 1½ h p 200 00 Kent Co, Md 301-778-3657

Complete sow herd, 70 gilts & sows & 4 boars Call 717-898-2509

Single person, 18-26, wanted on general and veal farm Salary plus benefits, room & board Bedford Co 814-784 3158

For Sale- 11 ft Brillion single cultipacker, $650, Killbros 300 grain bin, $695, 100 bu grain cart $250, 8x16 wood hay wagon 717 536 3171 eve

For Sale JD 55 combine, 12 ft head, fair cond, $1000, Oliver 2 row wide mtd corn picker, Mod 74 H good $800 Luz Co 717 868 5263 after 5 00 p m

For Sale Torn down Ribstone Silo 18'x50' $2500 301 778-0203

Wanted for taking down brick house or large shed Lanc Co 717 687 6553

MAILBOX MARKET

For Sale- Home built horse trailer, 3x6x8 feet long, needs canvas top, excellent buy at $175, Chester Co 215-857-5757

For Sale- No 7 MC silage cutter in good condition also 1 yr old Hol bull, out of Superior, would register Amos F Lapp, N Maple Ave, Leola, RD1, Pa 17540

For Sale- Pony & Harness good driver Lanc Co 717-656-9230

For Sale- 2 ton commercial floor jack, two months old 400 00 or best offer 717-259-9983 after 3 p m

For Sale- Oliver 3 bottom 14" trip back trailer plow Dauphin Co 717-564-2469

For Sale- Generator, gas turbine, 45 kw, 600 cycle, mounted on aluminum skids and enclosed Very good condition, $2200, 301-838-6196

For Sale- AC #302 Baler w/thrower & pto, $600 Case #170A Spreader w/PTO, $400 Chester Co 215-932 8132 215-932-8766 after 6 pm & Sundays

For Sale- 500 gal bulk milk tank, Dari-Kool direct expansion Lackawanna Co 717-842-9840

For Sale- JD #35 Forage Chopper with one row corn head and 1 year old hay pick-up head Completely rebuilt Warren Co. 201-496-4325 or 496-4239

For Sale- New Holland 1 row field chopper #616 both heads excellent $475 00 JD Plow, pull type 3 bottom, 14" #77 trip on hitch $275 Hunterdon Co 201 782-3671

For Sale- AKC Doberman pups 5 wks Black & rust, red & rust Emanuel Flaud, 3061 Old Phila Pike, Bird-in Hand, Lanc Co Pa

For Sale- Keenco chain feeder, 22-10 ft sections 10 Jamesway gas brooder stoves Lanc Co 717-665-4132

Wanted- Experienced farm family wants steady farm job with benefits Has 2 boys 16 and 23 yrs old willing to help 717-896 3270

For Sale- Barsoy barley seed Grown from last years certified seed Cleaned and treated $4 25 Lanc Co 717-569-0772 or Leb Co 717-949-3908

For Sale- 2 Holstein springing heifers, 1 due Sept other one Jan Benuel S Esh, Ronks #2 Peach Lane, Lanc Co Pa 17572

For Sale- Goats 4 doe kids, $50 each, 1 castrated, disbudded buck kid, $35 Lanc Co 717-738-1739 evenings

For Sale- New Idea two row narrow with super sheller $4200 00 Talerway heavy duty chisel plow 10 ft clean $1150 00 Lanc Co 215 267-6547

For Sale- Tobacco lathe, Lanc Co 717 665 4743

For Sale- Roscamp rollermill used 3 yrs 5 h p motor Good cond Berks Co 215 562-4161

For Sale Black Angus bull 2½ yrs old not registered Berks Co 215 779 7326

For Sale- International #16 corn harvester 9 knives, good cond $300 Starline Model 70 20 ft silo unloader new auger and fan, no motor $500 Berks Co 215 926 3435

For Sale JD 216 Forage wagon, 3 beaters, hi flotation tires 10 ton running gear roof like new, $2700 or best offer CA Allis Chalmers Best offer, Lanc Co 717-665 3865

For Sale 12 whole hog feeder single row 2 Smidley, 1 Newmenstown excellent cond, Lanc Co 717 626 7857

MAILBOX MARKET

Wanted front axle and steering to convet Ford F-850 through F-1000 truck to power steering 1958 thru 1966 will fit 717-998-2260 eves Lycoming Co

Wanted- Good used reasonable priced, metal lathe 20" swing or larger, also wanted cutters for Cincinatta milling machine 717-524-5894

For Sale 73 F-350 flat dump, 75 F-350 steel dump, 72 GMC cab 33,000 gross, 68 F-600 14' dump, 66 Int with 14' ref body 717 692-4444 Dauphin Co

For Sale- AKC English Bulldog puppies, champion, blood line shots & wormed, very friendly 717 354-5360 Lanc Co

For Sale- Reg Charolais bull, polled Alfalfa John breeding 1 row MF corn picker Can be repaired or for parts 717-889-3314 Col C Call 8-12

FOR LEASE- Five well grown Holstein heifers due end of Sept Available to herd in Lancaster Co 717-687-8893 at 8 AM

For Sale- Two springing grade Holstein heifers Snyder Co Bruce N Hummel, RD3 Middleburg, PA 17842

Wanted- Corn sheller, old McCormick Deering - 1 hole type Prefer with motor and crank 814 857-7303 Clearfield Co

Pequea Manure Spreader for sale, new in Feb 1979 $1800. Enos K Miller, White Oak Rd, RD1 Paradise, Pa 17562

For Sale- Guernsey cow, fresh, 1st calf, ready to breed, gentle, nice family cow $590 Chester Co 215-383-0577

For Sale- Massey Ferguson 44 wide row 1976 corn head, quick attachment, low profile Salem Co 609-358-8528

For Sale- 1978 Chevy C10 Pickup, 6 cylinder, regular gas, nice cap, power steering, 20,000 miles showroom condition 215-789-7051

Wanted- SP11 Surge Vacuum pumps Also electric meat slicers, motor must not work John L Stoltzfus, Box 125 B, Cochranville, Pa 19330

For Sale- 56 Feeder pigs, $20 each 717-865-5968

Wanted- Parts for Case-D tractor, will trade 12-26 wheels rubber for steel 215-445-4463

For Sale- Backhoe & loader International 344H diesel 962 hrs excellent in every way, well cared for $12,500 Loudoun Co 703-777-1520

For Sale- Snapper Riding mower, 8 hp 26 inch cut, rear bagger, extra blades, $250 Berks Co 215-693-5375

Wanted- Round wire corn crib size about 800 bu Lanc Co 717-665-6647

For Sale- 1¼in Vacuumline for 24 cows with 2 regulator and gauge $85 00 for all Lanc Co 717-733-7274

For Sale- Farmall Super C tractor w/cultivator and fast hitch, $1000 or good offer, New Holland rollaway drag $110, 50 ft 8 in silo blower pipe Rye $4 75 bu York Co 717-637 0206 or 637 4887

Wanted- Diamond-Reo truck motor, 6 cylinder, no 200, quote price & condition Lanc Co 717-786 3782

Wanted- 12 Foot Pick UP Reel for a M F 92 combine Robert Hoch, 23 River Dr, Titusville, N J 08560

For Sale 8000 pullets, 20 weeks old, Nov 12, 1980 Deposit will hold Order now and save 717 626 8257

For Sale Dairyman to work for 120 cow herd, S York Co Can be husband and or wife Salary plus bonus & benefits 717 862 3970

MAILBOX MARKET

For Sale- 1 nice Hereford bull approx 650 lb has bred heifers 1 crop orchard grass hay $1 00 per bale 1 set 8' utility boxes $65 00 (used) 301-328-2510

Wanted- Coal or wood burning stove with hot water heat Lawrence Weaver, East Earl R#2, Pa Lanc Co

For Sale- 1 manure spreader, 1 corn picker $150 00 each, no checks Lanc Co 717-786-7116

For Sale- 200 Sex Sal & 200XL Dekalb pullets, will sell any amount Abram King ½ mi South of Rocky Springs, 881 Eshelman Mill Rd, Lancaster, Pa 17602

For Sale Haines 16 ft bulk potato body on 10 ton running gear Must sell Northumberland Co 717-758-2988

For Sale- PJ1 Petter Diesel 11 25 h p $550 also Freeman Bushog loader with h d pump $975 Lanc Co 717-626-7423

For Sale- Papec silo-filler, 16" with pipe, good cond and under cover $100 Bucks Co 215 847-2619

Wanted- Sheller attachment for New Holland Model #352 Grinder Mixer, in good condition Harford Co Md 301 692-6526

For Sale- Daughter of Ivanhoe Star, due with second calf to Marvex First lactation record in 303 days 15,395 milk 717-354-9634

For Sale- 1969 GMC dump truck 16 ft grain bed with 20 ton hoist Wanted- Wet line for truck tractor Leb Co 717-838-5517

For Sale- No 7 corn sheller John Deere Smooth mouth mule, and rye Lanc Co 717-354-6522

For Sale- Registered Berkshire Pigs 12 weeks, 7 boars, 2 gilts, $75 00 ea York Co 717-432-2704

For Sale- Step-van, aluminum, new paint inside and out, good condition, side windows for camping, hitch, bottle holder $1000 or best offer Franklin Co 717-349-7610

For Sale- 1956 Dodge 10 ton farm truck 14' flatbed dump with racks Tioga Co 717-724-1344

For Sale- Swine herd 21 sows & gilts, 2 boars and feeder pigs Carroll Co Md 301-795 2609

For Sale- Dump conversion kit, complete kit to convert standard Ford, Chevy, Dodge or GMC pick-up to a dump truck Northampton Co 215-767-9039

For Sale- Belgians 1 Gelding 27 month, 1 Stallion 29 month, 3 yr mare bred Bedford Co 814-784-5872

For Sale Westgo rock picker new condition $1,150 00 234 corn picker good condition $1,500 00 469 NH haybine knife $35 00 Chester Co 215-286 9391

For Sale- Guernsey family cow, due by time of this ad $750 Lanc Co 215 445-6423

For Sale- Good wheat straw 700 bales, all or part Mercer Co 609-737-2073

For Sale Small earthmover pan with tractor, good cond $1500 Col Co 717-784-1779

For Sale Nine rare Brown Chinese geese $20 each or $150 for all Sam Troyer, Mt Pleasant Mills, Pa Snyder Co

For Sale Int 650 Harvester w/screen & 2 row corn head Int 56 blower Both in new cond Washington Co, Md 301 842-2392

Wanted Set or partial set of Spode bone china Dorothy Perkins pattern E Clair Fisher, RD1 Box 229, Lewistown Pa 17044 717 248 7658 Mifflin Co

SUMMER SIZZLERS!

Select From This List of New Tractors TODAY, And Buy at YESTERDAY'S PRICES!

PLUS - WAIVER OF FINANCE TILL MARCH 1, 1981

- 784 Diesel TA
- 884 Diesel TA
- Hydro 84 Diesel
- 3588 All Wheel Drive
- 384 Diesel
- 584 Diesel, All Wheel Drive
- 584 Diesel

Also The Following Equipment At Yesterday's Prices:

- 2250 Loader
- 720 & 830 Harvesters
- 1250 Grinder Mixer
- 120 Forage Wagon
- 56 Blowers
- 1190 Mower Conditioner

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YOU MAY BE THE NEW OWNER OF THIS USED IH 1066 TRACTOR IN LIKE NEW CONDITION.

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* Rebuilt Turbo Charger
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* New Brakes
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* 90% Rubber
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OVER THE PRICE OF A NEW 1086 W/ROLL FRAME

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USED TRACTORS

Farmall 460D, 2 pt Hitch, Overhauled
Farmall 400 new paint
Farmall 350 Diesel
Farmall 340
Int B275 Diesel, new tires, new paint
Int B414 w/New Idea Loader & Hyd Bucket
Int 3400 Diesel Loader Backhoe
JD A
JD 630
966 D w/cab, low hours, guaranteed
AC WD45 - Excellent
Farmall M, late model, new paint
Int 606 Diesel Utility, new paint
Ford 860 w/Sauder Loader
Ford Tractor w/loader & backhoe

★ WAIVER OF FINANCE TILL MARCH 1, 1981

MISC. USED EQUIPMENT

Int. 251 3 pt. Hitch 2 row Planter
Oliver 18x7 Grain Drill
MF 3 Bot. 14" Plow, 3 pt. Hitch
JD 3 Bot. 14" Plow, 3 pt. Hitch
White 348 Cushion Trip 316 Plow
JD KBA Disk Harrow
JD 16x7 Grain Drill
Dunham Lehr Cultimulcher, 12 ft.
Int. 205 Combine w/Grain Platform & 2 Row Cornhead
Int. 450 Auto. Reset Plow, 3-16
9 tooth Taylorway Chisel Plow
JD 2 bot. 16" Plow, 3 pt. hitch
JD 5 bot. 18" Plow, hillside hitch
#10 IH Grain Drill, 13x7

USED HAY AND FORAGE EQUIPMENT

Int. 56 Forage Blower
JD #60 Forage Blower
Hesston PT 10, 9 ft. Mower Conditioner
Int. 46 Baler w/thrower, excel.
Int. 2MH Cornpicker
Dion Forage Wagon with roof and running gear
NH 717 Forage Harvester, 1 row
Fox 546 w/2 Row Cornhead and 7 ft Hay Head
JD 336 Baler w/#30 ejector, 1979 model

SPECIAL

INT. 3400 DIESEL LOADER BACKHOE

Very Low Hours, 14 ft. Digging Depth

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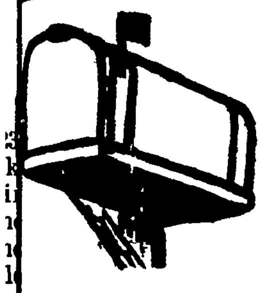

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anted- Experienced uple desires to rent or se 100+ acre dairy rm in Clearfield, Centre Mifflin Co Juniata Co 7 527-2521

anted- Dried hardwood tch cut lumber State zes & price Write ephen Zvarick, P.O Box , Collegeville, Pa 426 Mont Co

anted Angus or olstein Angus Steer Any ze 215-346-7340

or Sale- Farmall M diesel lling tractor, 5000, 00 stock WF, good 6 9-38's, $1800 in- sted, must sell Make fer Balt Co 301-429- 072

or Sale- 7 ft MC Rotary hythe mower $1000, 12 cultipacker $500, self ropelled Fox harvester 3000 Chester Co 215- 42 2657

or Sale- Int Harvester 5 Baler with chute $200 best offer 717-943- 520 Sch Co

or Sale 16 new wall heets for 24' grain bin, 7 gauge, make offer 15 297-5926

or Sale- 4 to 5 ton feed in $295 215-589-5487

or Sale 300 gal bean rayer with fan Good nd $200 Dry walnut oards and 3 in , 300 ft ach Take all 90 ranklin Co 717 367- 386

or Sale 100 hives of oneybees, plus contracts r pollination business cated in New Jersey 17 563-2589 or 563- 254

or Sale Vent-O-Matic ans 36" chicken slats 4- 8', Chore-Time feeders, hicken Waterers 717- 72 7596 Lanc Co

or Sale- N I horse drawn anure spreader on teel No 10, $1000 Very ood cond , will deliver ames M Martin, 717- 74 9996, Snyder Co

anted- 28" Frick thrash achine Must be in good hape Amos G Lantz, ebanon RD7, Pa 17042

or Sale- Minneapolis oline M5 Diesel engine, ood power take off lutch, needs repair 1500 Leb Co 717-866- 970

anted- Heavy duty ns and final drives for 702 Uni Tractor Ray W rown, Box 563, Mill reek, Pa 17060 Hunt o 717-483-6656

anted- 10,000 bu rates 609-769-3529

MAILBOX MARKET

For Sale- Registered and grade Holstein heifers, due soon One Registered Fond Bill One Registered and One Grade Sunshine Chief Lebanon Co 717-867 2489

For Sale Jet Shallow Well water pump with Briggs and Stratton Engine Like new, $300 also large fan with pulley, 1 mile south of Marticville Rte 324 Amos S Riehl, Box 106 Pequea, Pa 17565

For Rent Amish home on Farm, Steam Valley area, part time held needed on farm and in the woods Nov possession Jacob Esh, RD1, Trout Run, Pa 17771

For Sale Four 7 00-20 Goodyear 10 ply rating tires on GM Rims 50% tread Perfect for farm trailers $30 each $100 for all Lanc Area 717-464-4463

For Sale- 1955 Chevy Tank Truck (Former Fire Truck), 6 cylinder, now accepting sealed bids for more info call 717-768 8927 Lanc Co

For Sale Potato Harvester, Mark VI, new webs, in fine shape, ready to go 717 244-9747, York Co

Brittany Spaniel puppies for sale Born June 23, 1980 Call anytime except Sunday 717-872-4510 Lanc Co

For Sale Antique farm tractor, JD model L, runs good, all original plow & cults Adams Co $1500 717-624-8191

Red Haven Peaches beginning to pick Approx Aug 12 to 15th $5 50 per ½ bu V W Rexroth, York Co 717-244-2649

For Sale- Myers ejector pump w/jet, good $65, 82 gal elec water heater, good $65, York 8 mth boar $90 York Co 717-292-5236

For Sale- Bull, 17 mos old, Hereford - Angus - Simmental cross Adams Co Robert Miller, 717-334-9590-

For Sale Ontario grain drill, 13 disc Clean and ready to use, $150 York Co 717-993-2747

For Sale- JD 45 combine, 234 corn head, Int 7' offset disk, AC CA tractor, JD 25 combine w/PTO, 7' hume reel Bucks Co 215 249-3623

For Sale- Complete pony harness for lg pony 12 to 14 hands high Exc cond $75 Ron Garling, 717 263 0141 Franklin Co

For Sale Heavy yearling chickens, $1 00 each Elam H Esh, Cherry Hill Road, Ronks, Pa 17572

Wanted- Old Cletrac model 15 or 20 & Oliver O.C 3 Also want old 1 cylinder hit & miss engines & related farm equip Call 203 375-7491

For Sale Hi Cap grain cleaner Model 40, bean & corn screens Hance grain cleaner w/bean screen Oliver 4 btm 16" auto reset plow, semi-mount 215 944 9583

Suffolk spring ewe lambs, excellent breeding stock plus several 1980 ewe lambs for sale 717 774-4497 or 774-7465

Wanted- 4-H steers 450-500 lbs Hereford, Angus or Chianina crosses Call collect 301-836-2565 ask for Karen

For Sale- Grade Alpine milking does, reasonably priced York Co 717-757-1960

For Sale- Fancy peafowl chicks Wanted- 3 point hitch post hole digger must be in good cond Balto Co 301-329-2133

For Sale- Cement pipes, 8 ft x 18 in Carroll Co MD 301-848-2621 after 6

For Sale- Ford F750 V8 air brake P S 12,000 miles corn bin wagon $595, corn picker $795 N H 717 harvester 9 knives $995 717-354-0266

For Sale- Dion P T O self unloading wagon Fox Self propelled Harvester Lebanon Co 717-867-2255 or 867-1280

MAILBOX MARKET

For Sale- Used squirrel cage blowers, 717-367-4797 Dauphin Co

For Sale 1951 and 1953 four door Chrysler Windsor, Sound, both restorable $400 and $200 215-679 8683 Bucks Co

For Sale- Fox Terrier pups, 7 wks old, litter of 8 only 3 left Stephen G Lank, Box 370, Iona Road, RD1 Lebanon Pa

Wanted- Used Horizontal Band Saw for Steel For Sale- Air Paint Sprayer w/5 gal tank, Elmer S Lapp, 3539 Scenic Road, Gordonville, Pa 17529

For Sale- 1975 Chev Nova, small V/8, PS, PB, AM & FM, 60,000 mi , good cond , good mileage, 717-665-4000 Lanc Co

For Sale- AKC Rotweiler Puppies Also Wanted- Turbo Kit for 5000 Ford 215 445-5697 call between 6 and 8 a m or p m

For Sale- Registered Saddlebred mare, 6 years old, high spirited, $675 215-445-6620

For Sale- 2 Smidley hog feeder 16 and 24 hole new 8x16 flat wagon 475 New Holland 68 Baler 625 717-354-0484

For Sale- Cantalopes! Isaiah Glick, 2409 Horseshoe Rd , Lanc Pa 1½ mile south of Leola

For Sale- Reg American Eskimo puppies, Fluffy white, $50 Sylvanus S Peachey 717-935 2486

For Sale- 4 year old Saddlebred Carriage Horse and 1000 Sex Sal pullet 20 week old Oct 1 order now 717-656 9764

For Sale- 3 year old Sorrel colt Christ F Fisher, Strasburg, RD2, Box 123, Lanc Co

For Sale- Standard barn cleaner, 320 ft nearly new chain, some new corner sprokets, 16 ft elevator, Chester Co 215-286-9467

For Sale- 650 IH Harvester 2 row n cut and throw, pickup head Also 1155 MF cab 30 5x32 rear tires Lanc Co 215-267-3222

For Sale- Helix Grinder mixer same as Case, 80 bu Tank, 15" mill 10' unloading auger $900 Lanc Co 215-267-6858

For Sale- 1960 Ford Dump Truck, 21,000 GVW 4x2 trans $1500 717-799-5739 Columbia Co

For Sale- One row mountd Ford picker & sheller, good condition Lanc Co 215-267-6886

For Sale 100 tons cribbed ear corn mostly pio 3535 $110 ton York Co 717 259-9355 East Berlin Area

For Sale- Niemeyer Hay tedder and rake, good condition, best offer, 215 267-3673 Lanc Co

Wanted- Old antique #6 New Holland grinding mill Will pay your price 717 354-9127

For Sale- VE 4 cyl Wisconsin 3x3¼ Engine 2,000 R P M , very good condition Best offer, York Co No Sunday calls please 717-259 0072

For Sale- 20 new W A Storm windows, 28x56 & 4 new 24½x30½ Tel 215 262-1063

For Sale- Emperor grandfather clock, solid 3/4" black walnut, Westminster Chimes, brand new $549 Amos R Miller, #1 Box 293, Christiana, Pa 17509

For Sale- 3 large Black Walnut trees in vicinity of Reading Airport 215-375-0714

Wanted 1 used wire rabbit cage 717-653 8622 at 5 30 p m Lanc Co

For Sale- 5 h p Quinsy air compressor, 20 h p Bernard diesel, both new David Z Esh, 3427 West Pequea Lane, Gordonville, Pa 17529

Wanted Rear wheels for JD H tractor, JD #5 mower for salé, Berks Co 215-488-6784

MAILBOX MARKET

For Sale- Gehl Hi-throw blower, $700 Two row wide head for 890 or 1890 forage harvester cut 15 acres $1200 Lanc Co Manheim 665 4239

For Sale- Holstein feeder steer, truck stake body, Int disk, cultipacker, loader Woods Bros picker for parts, delivery available Schuylkill 717-345-4109

For Sale- Bulk Tank compressor, Copelamatic - 5 hp model MRF2-0500 CFB Only used 1 yr with or without 500 gal Mojonnier tank, 1969 Chevy pick up truck 215-255-4836 Chester Co

For Sale- JD #6 one row Harvester in excellent cond $750 Lanc Co 717-626-6805 or 626-1857

For Sale- Good IHC 10 foot quick hitch disk harrow reasonable Also good Surge Sursingles, reasonable Montgomery Co 215-754-7316

For Sale Choice Shropshire rams and ewe lambs Excellent foundation or replacement stock Drenched, wormed, feet trimmed 717-949-3653 Leb Co

Wanted- Young couple to work on dairy farm Large house, good wages, position open April 1, 1981 Contact David L King, RD#2 Ronks, Pa 17572

For Sale 200 bales last year's mixed hay (good quality), 75 bales new second cutting alfalfa E E Schopf, 53 College Ave , Mountville, Pa 17554

For Sale- Freezer w/compressor, large size, good cond $200 215-445-5887

For Sale- Drag elvator for NI elevator, kicker wagon w/or without running gear & dump wagon York Co 717-862-3833

Wanted- Wood & coal range with water front 656-6808

For Sale- M H model 22 tractor w/Wagner front loader $750, MF 3 pt 3 btm plow model 74, $350, Great Majestic cook stove $250 215-598-7546 or 7357

For Sale 24 feeder pigs crossed Yorkshire & Duroc VW Beetle for parts for the taking Lanc Co 717 665-3896

Wanted- Case 310 or similar tractor with loader, any cond , also pickup for JD 24T baler Baltimore Co 301-435 4403

For Sale- Reg Quarter horse 15 2 Bay Gelding, quiet, gently 13 yr old $1500 Frederick Co 301-635-2168

For Sale- 4 - 36 in Vent-O-Matic Fans $300 ea , Chore Time flexible auger fill system, Shenandoah gas brooders $30 ea , 275 gallon oil tank $50 Vernon R Leicht, RD#1 Box 466, Etters, PA 717 938 2197

For Sale- MF 202 tractor & loader w/3 pt long backhoe $5,500 Firm Adams Co 717-642-5285 No Sunday Calls

For Sale- Rye seed Cleaned & bagged Can deliver Lanc Co 717 733-7124

For Sale- ½ Arabian Palomino filly, $300, 3/4 Arabian colt $200 Iris Hooke, 703-468-2377

FREE- Mixed German Shepherd female-4 mos old, black, looks like German Shepherd, good with kids, good watch dog 717 442-4259

For Rent- Hog operation, 100 ft climate bldg , 40 crates, pit, heated floor, 120 ft sow bldg Large bank barn w/40 acres, Butcher shop, 2 story brick house, New Oxford Area Adams Co 717-632 6968

For Sale 1960 Ford F600 grain truck in good condition 21000 GW $1200 Late model 2 row wide Oliver 73H pull type corn picker $1500 3020 JD power shift, wide front, new tires, $75 York Co 717-292-4416

MAILBOX MARKET

For Sale- 8 hp Briggs & Stratton engine recently overhauled $125 5 hp electric motor in good condition, 110 volt single phase, $175 Samuel King, R#2 Box 112-B Quarryville, Pa 17566

For Sale- 1 row corn head for Fox long table $100, 16' Silomatic silo unloader $700, 18 4x38 axle Duals for IH, IH 51 3 beater forage wagon $1100 Leb Co 717-272-0041

For Sale- Int 460 Utility Diesel with Indus loader, $1300 or best offer Luz Co 717-759-0921

For Sale- 12 steel frames 9 ft, 10 in x 12 ft, with cross bars each way 3 ft apart made of 2x4 steel tubing 15 cents per lb David S King Box 275B, RD2 Myerstown, Pa 17067

For Sale- Necchi Sewing Machine w/attachments portable, good cond , $125 717-354-7948 Also portable oven $50 good cond

For Sale 1948 Silver King, fair cond , $300 717-733-6871 after 6 p m

For Sale- 350 gal Mcjonnier milk tank and motor also NI #7 single row corn picker needs a little repair 717-927-6364 York Co

For Sale- 1 Pair B mules, 6 and 10 yr old lot of Snap also coon hunting mule Lanc Co 717-656-9548

For Sale- Gehl 72 flail chopper, 2 hp elec motor, also used corrugated tin Hunt Co 814-447-3383

For Sale- No 7 silage cutter can be run by PTO or belt, price $300 John B Zook, Kinzer #1, Box 145 17535 Peter's Rd near Springville

For Sale Vt-14 wells Cargo enclosed trailer, pulled less than 200 miles Asking $2150 Berks Co 215-286 6395 after 6 15

For Sale- 9x12 J C Penny tent, $125 10x13 Sears tent, $175 717-872 8553 Lanc Co

For Sale Fox 3000 Forage harvester 2 row cornhead & WPU IH 234 mounted cornpicker with Brackets for JD 4020 Adams Co 717-624-8561

For Sale- 1 Marlow 6 in irrigation pump 1 Gorman Rupp 6 in irrigation pump, Evenings 215 756-6077 Lehigh Co

For Sale- Hesston PT 10 Windrower, $3895, NH Hayliner 276 w/kicker $2000 New MF 10' drill $2000 717-432-5543 York Co

For Sale- 8 hp Lombardini diesels (new) $650 (used 100 hours) $350 Ezra Beiler, RD4 New Providence Pa 17560

For Sale- Walkin Cooler 8'Lx6'W 3 hp compressor $200 12 KW Winco Generator Belt Drive, $675 12' Oliver harrow $100 Adams Co 717 359-5506 after 4 00 p m

For Sale- 1 Blizzard ensilage chopper blower with fill pipe to be sold at David Good's Sale August 20

For Sale- Hart & Logan seed wheat from last yr certified Lanc Co 215 445-5085

For Sale Rye seed cleaned and bagged, $4 50 717 733-4516

For Sale- AC 190 XT diesel completely rebuilt engine, $6900 MF 760 combine cab, air, 6x30 corn head 15' grain table $21,000 717 859-2960 or 859-2712

For Sale- Walnut china closet in good condition, $180 David K Stoltzfus, Morgantown, RD1, Box 107 Lanc Co Pa 19543

There will be a 660 Int Diesel tractor at David Goods Sale Aug 20

Semen For Sale- 13 straws Roybrook Starlite and 2 straws Quality Ultimate Lycoming Co 717 324-2252

MAILBOX MARKET

For Sale- JD 60 with PS, live pto & 3 pt JD #8 harvester, wooden wagon gear, also rye seed Lanc Co 717 665-7434

For Sale- 7 year old Sorrel mare carriage or buggy driving horse, Paul Hoover, RD1 Box 363 East Earl, Pa 17519

Wanted- Hired man for Spring 1981 to work on dairy farm Lloyd S Burkholder RD5, Shippensburg, Pa 17257

Wanted- 13 6x38 or 14 9x38 tractor tire, good condition For Sale 4 Electric poles, various sizes, 717-354-7186 Lanc Co

For Sale- 48 ft 8 in silo pipe, and 16 ft 9 in pipe 1 00 a ft JD single 2 way tractor plow on wheels $150 Corn elevator 27 ft on wheels $245 York Co 717-235 2032

For Sale 1975 Gran Torino station wagon clean $995 or best offer also 10,000 lb double axle trailer electric brakes, Lebanon Co 717-866-6287

For Sale- 1976 Chev pickup Silverado 20- camper special, PS, PB, AM & FM with topper and camper, good cond , $3500 Lanc Co 717-626-8761

MAILBOX MARKET

For Sale- 6000 bu Grain Bin 21' diameter X 7 rings high, 7½ H P 24" drying fan, LP gas burner 717-649-5430

Will trade NI gear or wheels on rubber for steel wheels or gear C K King, Kinzer, Pa R1 Box 214 17535

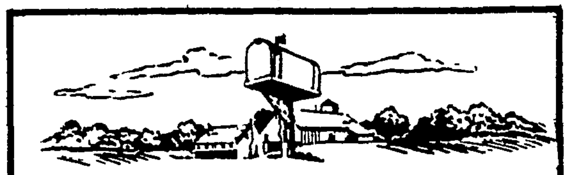
For Sale- 8 yr old Saddlebred bay horse also 2" portable water pump 58 Witmer Rd Lanc Southwest of Smoketown David Beiler

For Sale- IHC model 110 silo wagon, 11L-15 tires excellent Wanted 15 heifers Holstein 3 to 12 months old 215-255-4835

For Sale- Dodge dump truck needs work hoist in good cond , make offer, Also 1966 Rambler Classic Schuylkill Co 717-682-8969

For Sale- 2 grade heifers due Sept and Oct $1975 for pair Blairs Mills, Huntingdon Co Call after 7 p m 717-349 7100

For Sale- New Holland Flair Chopper Model 36 and Model 717 one row Blower belt driven and IHC Model 45 Pto excellent and priced right 215-255-4836 Chester Co



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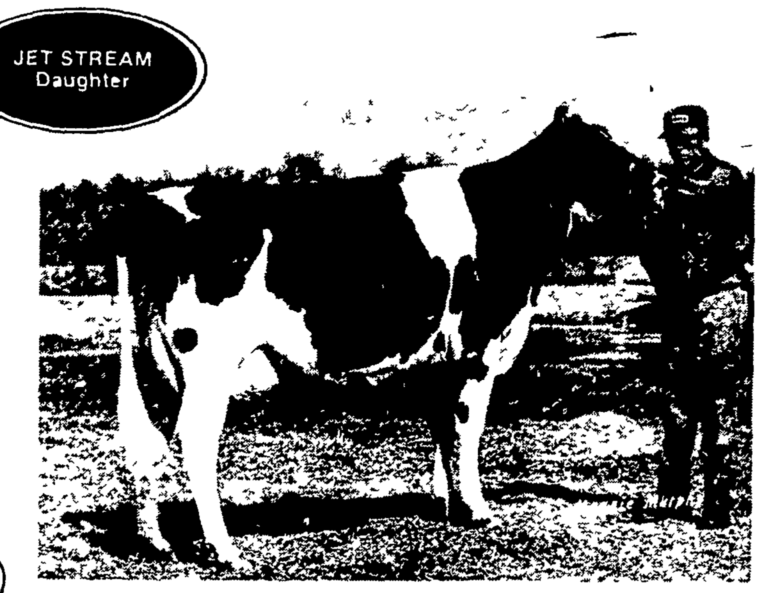
9H107 *Arlinda* JET STREAM-Twin (VG-87)

USDA 7/80 RIP 43%	Rpt 99%			
6102 Dtrs,	1792 Herds	18,431m	3 5%	637f
P D ('74)	**+2,200m**	**-.23%**	**+43f**	**+$203**

HFA Type Summary (7/80)
PDT +0.01 99% Rpt.



GRUBBY-NECK HARMONY JS LEONA (VG-88)
EX MAMMARY

2y5m	345d	2X 21,690m	3 5%	762f

Owner Harmony Farm, Federalsburg, MD

KEYSTONE JET STREAM MAUREEN (VG-87)

1y11m	303d	2X 14,471m	3 9%	558f
2y10m	310d	2X 18,153m	3 9%	703f

Owner Keystone Farm, Easton, PA

TODD ACRES JET STREAM PHYLLIS (VG-88)

2y6m	345d	2X 19,890m	4 1%	826f
3y6m	338d	2X 25,915m	4 0%	1014f

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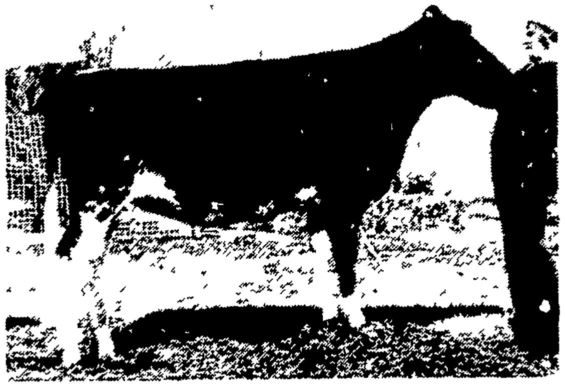

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Nutrition aides shown during an in-service conference at the Farm and Home Center are from left: Stella Selby; Dot Kreider; Brenda Engle; Jan Escott, 4-H Nutrition Assistant with the Lancaster County Extension Service; Gladys Stokes and Ellie Derry. Bernice Wright was absent.

City 4-H cooking clubs – Expanded Foods and Nutrition Education Program

EFNEP feeds city youth nutrition information

Homestead Notes

By SUSAN KAUFFMAN
Staff Correspondent

While to many people the term "4-H" means programs sponsored with the rural youth in mind, each Summer hundreds of young people from the city and surrounding areas work together with local teen leaders and homemaker leaders in the Expanded Foods and Nutrition Education Program (EFNEP) in what is called a weekly 4-H cooking club.

Boys and girls from the ages of eight to eighteen gather in various places throughout the city of Lancaster and surrounding municipalities to learn basic cooking procedures, good nutrition and cooperation with others. I spoke with Jan Escott, 4-H Nutrition Assistant at the Lancaster County Extension Service, to find out how the program operates.

Jan has worked with the Lancaster County program for four years. She explained that the 4-H cooking clubs are funded by the Federal Government and administered in the various states through the land grant colleges. Penn State publishes the materials and makes up the programs for the state. The materials and objectives all work toward educating low income families — which Jan prefers to call unreached audiences — especially in the city and suburban environment.

One primary objective of EFNEP as explained by the Lancaster director is promoting nutrition awareness.

"We try to teach the effect that food has on the children," Jan began. "We explain the connection between what children eat and how there bodies work. The four food groups are taught and we work on promoting healthful snacks. We know we can't change eating habits overnight, but if we give them a little bit of knowledge then they can learn to choose more wisely as they grow older," she said.

Earlier this Summer a plea went out to local organizations throughout the county for funds to purchase fresh fruits and vegetables to be used in the thirty clubs sponsored by the EFNEP project in Lancaster County. At one time, the program used government supplied products such as peanut butter, cheese and other milk products. Now, however, the emphasis is placed upon acquainting the youngsters with a variety of foods readily available in local stores. It is hoped that the club members will try the foods at home once they have prepared them in the clubs.

The EFNEP 4-H program also hopes to encourage development of leadership within the club members and community homemakers who help as volunteer leaders. Nutrition aides who are salaried leaders receive training from the Extension office and act as organizational leaders throughout the community. They find people interested in serving as leaders and also lead many of the thirty clubs as well.

A real asset to the program as Jan has experienced it is the use of teen leaders. "These teen leaders are often daughters of homemakers who have volunteered to hold meetings or help as leaders. They are very effective as leaders because when the other club members see someone close to their age telling them about the food being prepared, it is much more meaningful to them," Jan explained.

Most groups have less than twenty-five members. When there are more than eight to ten children to a club there is usually more than one leader present. Two groups have nearly thirty members, but most are smaller in number. In all there are over 600 youngsters enrolled this Summer in the program. Eight nutrition aides and thirty volunteer leaders work with the program presently, Jan said.

At each meeting, whether held in a private home, in an agency resource building, such as the Girls Club or the Salvation Army Day Camp, or on a playground, the same "hands on" teaching techniques are encouraged. "We would like to have each child get involved," Jan explained. "We give them the opportunity to help make the food dish for that meeting and to taste the results. We also try to reinforce the nutritional aspects by using nutritional games," she added.

A group of 4-H members is shown at the Farnum Street playground club meeting conducted by Karen Mellinger. The food dish prepared for this particular meeting was tossed salad.

Usually there is a printed handout for each meeting which includes basic nutrition information, a recipe or two to try and an activity such as a game or puzzle.

Several nutrition education games promoted by the Extension use pictures of foods cut from newspapers and magazines. Other games include actual food items while still other games use posters or cards with printed information on them. Action games such as relays and a version of musical chairs are popular games among active youth.

The recipes used in the clubs are tested to be sure they will be successful, Jan said. The ingredients are kept simple and easy steps in preparation are the rule. Foods which are both tasty and nutritious are used. Examples of such recipes are Orange Julius and peanut butter kisses.

ORANGE JULIUS

⅓ cup frozen orange juice
½ cup milk
½ cup water
¼ cup sugar
½ teaspoon vanilla
6 to 12 ice cubes (crushed if possible) Put all ingredients into a jar or container with a lid.

Place lid on jar and shake until all ingredients are well mixed.

PEANUT BUTTER KISSES

⅓ cup corn syrup
⅓ cup peanut butter
½ cup nonfat dry milk solids
⅓ cup confectioner's sugar

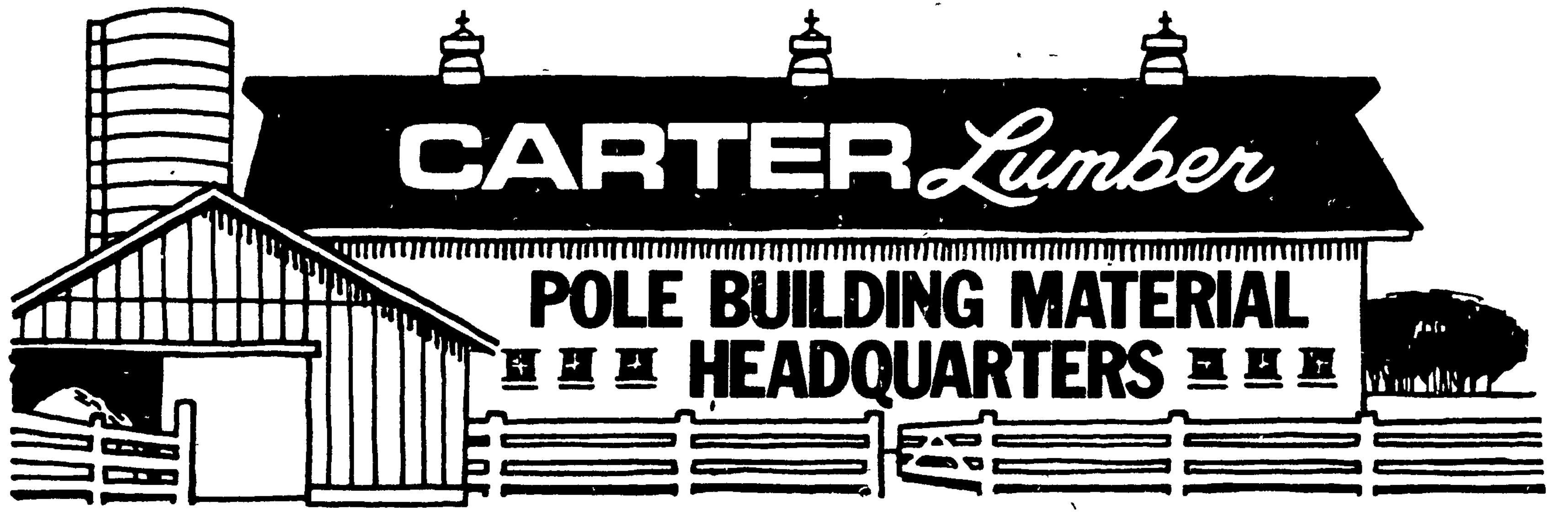
Mix corn syrup and peanut butter. Gradually stir in dry milk and sugar. Shape into a ¾ inch roll. Chill and cut. Makes 10 pieces.

Hoping to encourage a feeling of belonging to a larger group including all the 4-H clubs in the EFNEP program, Jan's staff has attempted for the first time this year to hold a round-up type convention. The clubs were all invited to participate in the "4-H Convention" held Thursday at the Gril's Services Auditorium, Rockland Street, Lancaster. Members and clubs exhibited nutrition posters at the round-up. The Lancaster County Dairy Princess presented her milk promotion skit. Games and singing entertained the members Pensupreme donated ice cream for the refreshments and screen printed T-shirts were given to each child who attended. The T-shirts were donated by local clothing makers and were screen printed with an EFNEP log which includes the words "Eat right, feel great, Lancaster 4-H."

After the Summer 4-H program is concluded, the Winter schedule begins for the EFNEP staff. Many city agencies such as the Salvation Army, the Spanish Center and the Boys and Girls Clubs include on-going sessions from the EFNEP in their year round programs. Jan said she also works with the public school system during the school year presenting a variety of projects with nutrition education as basic goals.

One in-school project which has been very successful is project RAT. For a number of weeks, two different diets are fed to rats to see if there is a resulting effective growth. The rats fed well-balanced diets thrive, while those fed diets consisting of sugars and starches only failed to grow.

By studying about the basic food groups, by making dishes which can be duplicated in the child's home and by playing nutrition games, many young people are learning about food and its connection with their health and how they feel through the EFNEP projects.



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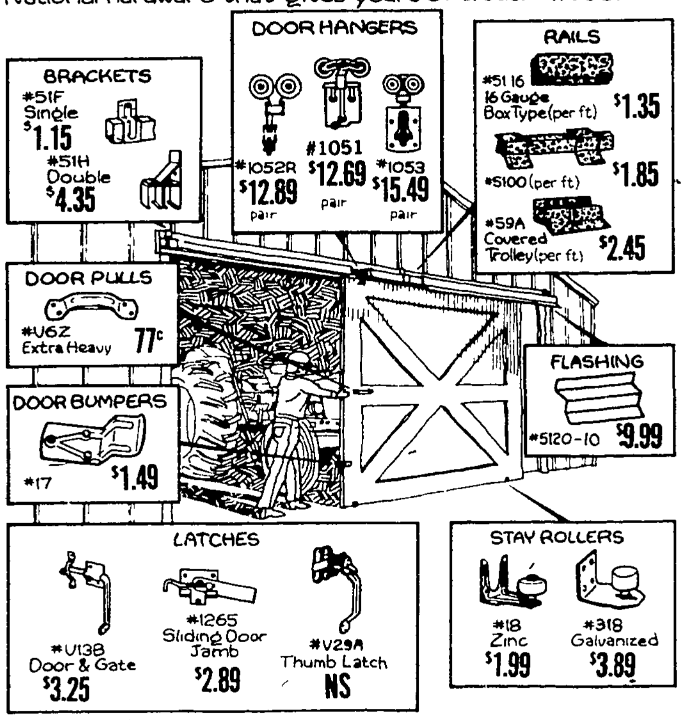

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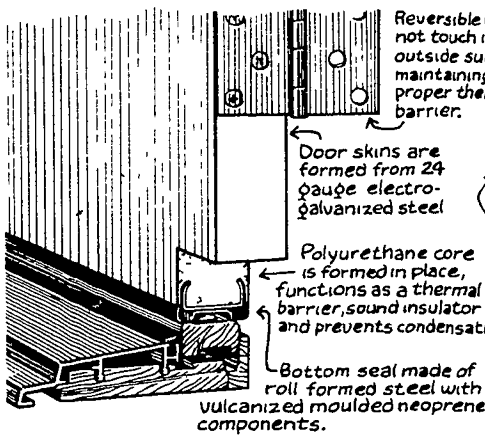

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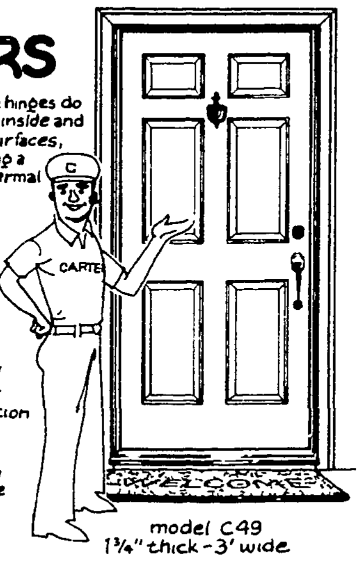

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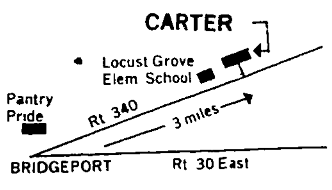

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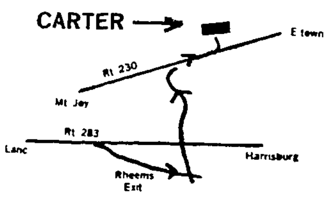

Junior Cooking Edition

Erma Miller's recipe contribution goes together like magic. It's called Disappearing Marshmallow Bunnies, and makes up in two shakes of a bunny's tail. But right now it's hiding in our recipe column among other delicious recipes sent to us by young readers. So why not hop to it and try something new today?

BANANA BOATS

Pull 1 section of banana peel back, but leave attached. Scoop some of the pulp out of the banana. Add marshmallows and chocolate chips. Lay the banana peel back over the marshmallows and chocolate chips. Wrap in aluminum foil. Put on the grill until marshmallows and chips are melted.

Leann Gardner, Age 8, Newburg

DISAPPEARING MARSHMALLOW BUNNIES

½ cup butterscotch bits
¼ cup butter or margarine
¾ cup flour
⅓ cup firmly packed brown sugar
1 teaspoon baking powder
½ teaspoon salt
½ teaspoon vanilla
1 egg
1 cup miniature marshmallows
1 6-ounce package semi-sweet chocolate chips
¼ cup chopped nuts

Melt all ingredients in a heavy 3-quart saucepan over medium heat, stirring constantly Remove from heat and cool to lukewarm. Lightly spoon flour into a measuring cup. Level off. Add ingredients to butterscotch batter just until combined, about 5 strokes. Spread in a greased pan. Bake at 350° F. for 20-25 minutes. Do not overbake. Center will be jiggly, but becomes firm upon cooling.

Erma Miller, Age 12, Clearspring, Maryland

JIFFY DONUTS

2 eggs
1 cup sugar
1 cup sour milk
1 teaspoon soda
3 teaspoons baking powder
½ teaspoon salt
½ teaspoon nutmeg
2 tablespoons melted butter
5 cups flour
confectioners sugar

Beat eggs, and add sugar. Mix flour with baking powder and salt. Add to the egg mixture Add sour milk with soda. Roll out. Cut. Drop in deep hot fat, brown on both sides. Roll in confectioners sugar.

Melvin King, Age 13, Lancaster

GRASS ROOT DREAM COOKIES

½ cup margarine
½ cup sugar
½ cup brown sugar
1 egg
¾ teaspoon vanilla
1 cup sifted flour
1 teaspoon baking powder
¼ teaspoon soda
¼ teaspoon salt
½ cup rolled oats
1 cup corn flakes
½ cup coconut

Cream the margarine and sugars together. Add the egg and vanilla and mix until smoth Sift flour, baking powder, soda and salt together Add to the creamed mixture Stir in rolled oats, corn flakes and coconut. Drop from teaspoons onto a lightly greased cookie sheet Bake at 350° F for 12-15 minutes. Makes 3 dozen cookies

Joyce Petre, Age 14, Waynesboro

RED BEET JELLY

3 cups red beet juice
4 cups sugar
1 large package raspberry flavored gelatin
1 package Sure Jel

Boil the red beets and drain the juice. Put the red beet juice, gelatin and Sure Jel in a kettle and bring to a boil. Add the sugar and boil again Put the mixture in jars and seal. Makes 3 pints

Loretta Wenger, Age 17, Manheim

RUBY'S LONG JOHNS

1½ packages dry yeast
¼ cup warm water
½ cup shortening
1 teaspoon salt
2 beaten eggs
½ cup boiling water
⅓ cup sugar
½ cup milk
5-6 cups sifted flour

Dissolve the yeast in warm water Combine boiling water and shortening. Add sugar and salt - Stir until lukewarm Blend in yeast, milk and eggs Gradually stir in enough flour for easy handling. Knead until smooth Place in a greased bowl. Turn over to grease the top Cover and let rise in a warm place until double, about 1 hour. Turn dough on floured surface Roll to ½ inch thickness. Cut in strips, any size Cover Let rise to double, about 30 minutes Fry in deep fat at 375° F. Drain on absorbent paper Dip in thin glaze

Alma Reiff, Age 14, Millmont

ZUCCHINI RELISH

10 cups squash, grind and peel
4 cups onions
3 red peppers
2¼ cups vinegar
1 teaspoon dry mustard
2 teaspoons celery seed
½ teaspoon black pepper
1 teaspoon turmeric
½ teaspoon nutmeg
4-5 tablespoons salt

Sprinkle the squash, onion and peppers with salt Let stand 1 hour. Drain and rinse with cold water, twice Drain in a colander. Add the remaining ingredients and bring to a boil. Boil 8-10 minutes, then pack in hot jars.

Linda Fauth, Wrightsville

CARAMEL PUDDING

¾ teaspoon brown sugar
3 tablespoons water
1 tablespoon butter
½ teaspoon salt
¼ teaspoon soda
1 egg
½ cup flour
1 quart milk

Boil the brown sugar, water and butter to the hard boil stage Add the quart of milk, reserving a small quantity of milk to add to the egg and flour Add the egg and flour (½ of the flour may be substituted by cornstarch). Bring just to boiling Remove from heat and cool

Lena Stauffer, Age 13, Port Trevorton

(Turn to Page C5)

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Junior Cooking Edition

(Continued from Page C4)

SPICED APPLES

2 pounds apples
4 cups sugar
1 pint vinegar
1 cup water
4 sticks cinnamon
8 whole cloves

Wash the apples, removing blossom ends and leave stems on. Prick the skins with a fork to keep from splitting. Cook sugar, vinegar and remaining ingredients except the apples together until the sugar is dissolved, stirring occasionally. Cook about 5 minutes, then add the apples and cook 10 minutes. Pack apples into sterilized jars and fill jars with the hot syup.

Mrs. John Urban, Meyersdale

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CROCKED SUGAR SNAPS

1 pound sugar snaps, strung
1 pint white vinegar
½ cup honey
1 large sprig dried dill
1 tablespoon mustard seed
1 inch piece ginger root, peeled
6 whole cloves
1 stick cinnamon
1 clove garlic, peeled
a few slices of onion
½ teaspoon salt
6-8 peppercorns
6-8 whole allspice

In a medium-sized crock or large glass jar, arrange the snap peas and the remaining ingredients listed above. Cover the crock or jar with folded cheese-cloth, then a lid. Let stand in a cool, dark place for 2-3 months, gently agitating to occasionally mix the flavors. These peas are tasty right out of the crock or as flavorful accompaniments to meals. They are also great for parties, served with cocktail trays of chips and dips.

Trudy Dougherty, Chester County Extension
Penn State tested recipe

CHOCOLATE CREAM

3 tablespoons cocoa
¼ cup cold water
1 cup milk
¾ cup sugar
1 tablespoon gelatin
2 egg yolks
1 cup cream
1 teaspoon vanilla

Cook the cocoa in water until thick, then put in the milk,(reserving some of the milk to add with the egg yolks) sugar and gelatin. Add the slightly beaten egg yolks and reserved milk. Cook 1 minute. Allow to cool and stir once in a while as it thickens. Add the whipped cream and vanilla. The egg whites may be added if desired.

Florence Hoover, Age 16, Bowmansville

PEAR AND APRICOT JAM

5 pounds pears
1 pound apricots
4 pounds sugar

Boil each food separately and put through a sieve. Combine all in a large kettle and add sugar. Boil the mixture until it is slightly thickened and put in jars while warm.

Benuel Stoltzfus, Age 9, Christiana

SPICED CANTALOUPE

2 cups sugar
½ cup vinegar
water to taste
cinnamon and whole cloves, tied together into a spice bag

Boil the sugar, vinegar and water together. Make the spice bag and boil in the juice for 5 minutes. Peel and cut cantaloupe into serving pieces. Add to boiling juice and bring to a boil. Put in sterilized jars.

Linda Fauth, Wrightsville

KENTUCKY FRIED CHICKEN

Season chicken with salt, pepper and poultry seasoning. Cook in a pressure cooker for 20 minutes or longer. Remove the meat from the broth and roll in flour. Season lightly again.Melt shortening in a skillet to almost cover the meat. Have shortening hot before putting the meat in the pan. Fry until done. The chicken will be crisp.

Lydia Miller, Age 14, Wyoming, Delaware

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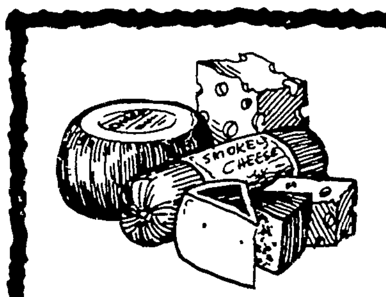
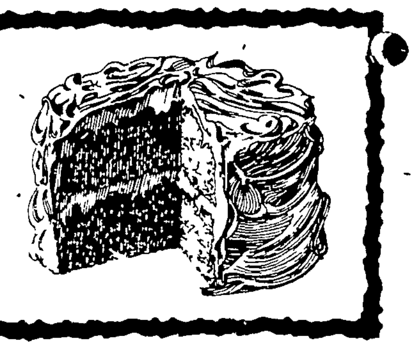


Home On The Range



Yes you can — preserve the bounty

While many of our readers have been up to their elbows in canning for some time now, other more timid souls have probably been waiting for a catalyst Today's column should be just what you've been waiting for For here in easy to understand newsprint, we've tried to compile the basics, the how-to's and the where to finds So why not take a few minutes to skim the column, line up some family helpers and can the excuses Take some time now to ensure colorful, flavorful fruits and vegetables on your shelves this winter

According to Marceil Seckman, York home economist, getting organized for home canning has definite advantages But even more important is managing your time and the amount of food you can at any one time No matter how much food you have to process, she recommends you wash and prepare only the amount you can get into one canner load at a time. To retain the most nutrients, foods should be processed as quickly as possible.

When processing canned foods, you have to count the length of processing plus the time you need to fill jars, wipe sealing edges and apply lids If you're using a boiling water bath canner, you also have to count the time needed for the water to return to a rolling boil When using a pressure canner — exhaust and cooling time can add as much as an hour to the actual processing times, Marceil says

For example, when directions for canning whole kernel corn in quarts call for processing 85 minutes you can assume that one canner load will require a total time of 145 minutes or 2 hours and 25 minutes.

She also suggests that to insure the most efficient home canning operation you have necessary equipment and supplies on hand, have countertops clean for more working space, plan other activities so they do not interfere with canning and know the capacity of your canner and how long the total heat process will take

Purchasing a boiling water bath canner

Marceil says a boiling water canner for acid foods such as fruits, tomatoes, pickled beets and jellies and jams sealed with 1 or 2 piece lids should cost between $8 and $15 She offers some tips on selecting a boiling water canner

1 Get a canner large enough so that water can reach all jars evenly underneath, on top and on the sides Additionally, the container should be large enough to allow 1, preferably 2 inches over the tops of jars to ensure proper vacuum seals and adequate processing A canner should be at least 10 inches tall for quarts and 7 inches tall for pints The diameter of the canner should be no more than 4 inches greater than the burner on which you use it, she adds

She says that canners are available in porcelain-enamal or aluminum They also can be obtained either smooth-bottomed or ridge-bottomed The smooth-bottomed ones are best for electric ranges while the ridged ones would be the choice for gas ranges

A lid helps to keep the water actively boiling, limit evaporation and save energy The rack that comes with standard canners keeps jars evenly spaced in the canner and allows even heat distribution It also makes it easier and safer to add and remove jars from the water You can buy replacement racks most places where canning equipment is sold

If you own a smooth-top range, a note of caution is in order Marceil said that the early models of these ranges may not provide enough heat to keep the water in a water canner actively boiling If you're planning on using a smooth top range for canning, it's a good idea to run a check first on how well you can regulate the heat in the canner The same test should also be applied to a pressure canner before canning on a smooth top range

Taking the pressure off pressure canning

Have you heard tales of pressure canner explosions Does a pressure canner scare you? If so, Marceil's advice

(Turn to Page C9)

Putting food by — canning, can be a peach of an activitity for the family if a little thought is put into organization before you plunge in. Our column today is loaded with tips for home canners.

BRIGHT RED CATSUP

8 quarts ripe tomatoes, cubed
1 medium sized onion
3 teaspoons whole cloves
3 teaspoons broken cinnamon sticks
2 teaspoons celery seed
½ teaspoon cayenne
2 cups sugar
½ teaspoon garlic salt
3 tablespoons pickle salt
2 cups white vinegar

Cook the tomatoes and onion until tender, 20 minutes Run through a food mill. Strain everything through a cheesecloth and save all the juice (strain overnight). It will be thick like a paste Tie the whole cloves, cinnamon sticks and celery seed in a cloth and drop in 2 cups white vinegar Simmer spices and vinegar for 20 minutes. Add the tomato pulp Then add the remaining ingredients and boil for 10 minutes Bottle and seal Three batches will make 5 quarts

Pat Stambaugh, Elliottsburg

TOMATO SOUP

6 onions, chopped
1 bunch celery, chopped
8 quarts fresh tomatoes, quartered
1 cup sugar
¼ cup salt
1 cup butter
1 cup flour

Cook the onions in a little water Wash and add the chopped celery and tomatoes and cook until tender Put through a sieve Return the juice to the kettle and add the sugar and salt Cream the butter and flour and add to the juice. Blend well and simmer until slightly thickened Cook as long as you would for gravy Put boiling soup into pint jars and seal When serving, put in a saucepan and add 2 pinches baking soda Heat slightly, stirring in an equal amount of milk

Mrs. John Brubaker, Myerstown

CUCUMBER RINGS

24 cucumbers
6 onions
5 peppers
2 tablespoons salt
2 teaspoons celery seed
2 teaspoons mustard seed
3 cups sugar
3 cups vinegar diluted with water

Wash and slice the cucumbers Dice the onions and add the seasonings Boil 10 minutes and put into jars

Mrs. Charles Biehl, Mertztown

TOMATO JUICE

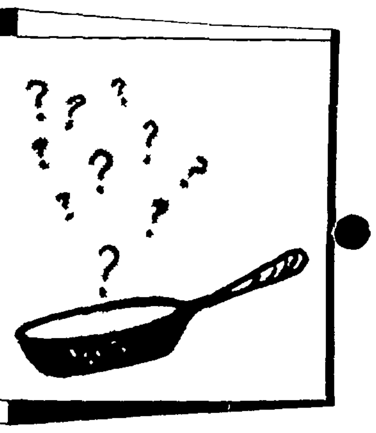
½ bushel tomatoes
4 onions
2 teaspoons celery seed
1 tablespoon salt
1½ cups sugar

Boil the tomatoes, onions and celery seed together and sieve. Add the remaining ingredients and boil for 20 minutes Seal hot in jars

Mrs. Charles Biehl, Mertztown

(Turn to Page C17)

Cook's Question Corner



QUESTION I'd like a recipe for Jalapeno Jam made with hot Jalapeno peppers and served with meats.

Mrs. Leo Barsnica, Neshanic Station, N.J.

QUESTION: I'd like a recipe for homemade root beer.

Mrs. Thelma Gavlak, Acme.

Recipe Topics

August 23	Tailgate Suppers
30	Labor Day Weekend Picnics and cookouts
September	
6	Blue Ribbon Recipes Fair and compliment winners
13	Brown Bagging Basics Lunchtime take-alongs
20	Indian Summer favorites

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2x8	3.42	4.29	5.14	6.06	7.27	9.81
2x10	5.31	6.04	7.43	8.60	9.69	12.63
2x12	7.02	8.42	10.59	12.35	15.05	15.29

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2x10			9.99		13.25	—	—	—
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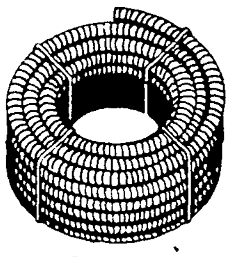

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Lancaster Co. FWS picnic held

Though the day was hot and sticky, the breeze in the Lampeter Community Building was as welcome as a $30 fan as the Farm Women from across Lancaster County assembled for a day of good food and important club business at the Lancaster County Farm Women Society picnic

The turnout for the event, considering are 32 county clubs could be termed good or disappointing depending to whom you spoke Approximately 100 ladies and children had assembled for the event Naomi Spahr, a member of the committee and publicity chairman termed the turnout slightly larger than usual. But all farm women in the county are invited to the annual event, and yet the attendance averaged only 3 people per club, some of whom were children.

In county business, Society activity reports are due for the October 7 Board Meeting The reports should be submitted before that date to Fran Sauder, 1st Vice President.

In other business, the State Farm Women Special project — crocheting — is also due at the October Board meeting

At the County Convention on November 1, the State Youth Project for Grandchildren will be displayed The projects will be judged at the December Board meeting

FWS Calendar

Saturday, August 16

Lancaster Co. Society 18 will meet at the home of Ida Warfel at 1:30 p.m. for their annual food auction.

Lancaster Co Society 3 will entertain 4-H clubs at Zinn's Park.

Monday, August 18

Lancaster Co. Society,31 will meet at the home of Lucille Wenger at 7:30 p.m. for a swim and plant exchange.

Tuesday, August 19

Dauphin Co Society 16 meets at the home of Kathy Esbenshade.

Berks Co. Society 6 will meet at the home of Mary Hess Jeffrey Bock will be the speaker.

Thursday, August 21

Lancaster Co Society 15 will meet at 6:30 p.m. at Huffnagle Park for a family picnic

Saturday, August 23

Lancaster Co. Society 5 will meet at the home of Martha Weidman for a corn and doggie roast to entertain husbands.

After the covered dish luncheon, the group of Farm Women listened attentively through a business meeting which comprised the main activity of the afternoon.

At the Lancaster County Farm Women Society picnic last Wednesday at the Lampeter Community Park, a group of children played ring games while their mothers and grandmothers conducted a business meeting.

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Yes you can

(Continued from Page C6)

on pressure canners will be a welcome relief. She says that the design problem responsible for those fears was corrected decades ago. Today, all pressure canners must by federal regulation have either a safety valve or fuse. And newer, weighted gauge models offer additional safety because pressure is released each time the gauge jiggles or rocks during the processing.

A pressure canner is a must if you plan to can low-acid foods such as most vegetables, meats, or combinations of foods such as soups or sauces safely. Use of the pressure canner makes it possible to get higher temperatures, thus reducing the heat processing time. The pressure canner is a heavy, deep kettle with a rack in the bottom and a tight-fitting lid that locks into place when in use. Pressure is built up inside the canner so the internal temperature is higher than the temperature of boiling water. A gasket fits between the canner and the lid so pressure can be built up inside the canner. At 10 pounds of pressure, the temperature is 240° F.

An air vent, sometimes called the petcock, is an important part of the pressure canner. This makes it possible for the air inside the canner to escape from the canner as it is replaced with steam when the canner is heated. After the air is exhausted through the vent, the vent is closed either with a weight put over it or with a flip-type or screw-type valve. Then with additional heat, the pressure inside the canner is brought up to the desired pressure of 10 pounds. By controlling the heat under the canner you can maintain this pressure for the recommended processing time.

Canners have two types of gauges, a dial gauge or a weighted gauge. The dial gauge indicates the pressure while the weighted gauge actually controls it. Both have an air vent to allow air inside the canner to excape and be replaced with steam.

The sunshine and bounty of summer preserved and waiting on shelves for the family's meals is a gorgeous sight on long winter days.

Canners vary in size, capacity and price. Small-sized, 4 quart canners, 7 pints, are less expensive and are best suited for canners who preserve only small quantities of food, Marceil says. Medium sized canners, 7 quarts or 10 pints, are the most popular for the average family. Large-sized canners, 7 quarts or 20 pints, have disadvantages as they are extremely heavy when fully loaded and may be too tall to fit between the range unit and the hood or overhead cabinet, she says. Additionally, they require longer exhaust and cooling times.

Putting a lid on food spoilage

If you've canned before and are planning on using leftover lids or have been given some to use, Trudy Dougherty of the Center County extension office suggests you think twice. According to her, most lid gaskets have a rough textured rubber seal which if stored in a cool dry place can be good for up to three years *after manufacture*. Lids with a smooth latex rubber seal tend to dry out faster and should not be kept more than one year. Trudy says one problem consumers face is that they usually don't know when the lid was manufactured. For best results she recommends you discard any lids from years past especially if they were stored in the kitchen or some other warm place, and start over with new lids, preferably dated ones to avoid disappointment.

Food that looks clean may not be clean enough when you're canning, Marceil says. The soil in which the produce grows contains some of the most difficult to kill bacteria that exists. In order to remove the hidden grime you need to wash them gently but thoroughly in as many changes of water as it takes to get a clear rinse water. In addition, it's important to peel *root crops*. The *rough* texture on the outer layer of these crops can hold many bacteria that even washing can't remove.

Removing the skins from fruits such as apples, peaches, pears and apricots is equally important, Marceil says. Not only do you remove any pesticide residue that might still be on the fruits, but you remove any hidden bacteria as well. For any food, proper washing includes a gentle but thorough washing in several changes of water before removing seeds, skins, caps, stems, cores or pits. Washing means lifting the foods up and out of the rinse water, not allowing them to drain in the sink or pan and washing them until the rinse water is clear. After the final rinse, treat the food to prevent darkening if necessary.

Hot packing is recommended by Trudy for filling *canning jars. Using this method*, you bring foods to a boil or cook uncovered for a specified time, pack hot into jars and then heat process. "It's an extra step that is really essential, because hot pack helps remove bacteria prior to canning. Hot pack not only gives you a safer product; you get more food per jar, fewer unsealed lids and a better-looking product," she says. One caution, if you're interrupted before continuing the processing and the food cools, it's best to bring it back to boiling before continuing the processing.

Free canning booklet is only a phone call away

The Penn State Extension office in your county has available a Home Canning guide, packed with information on almost any food you'd care to process. Written by Louise Hamilton, professor of foods and nutrition for the extension service and Gerald Kuhn, professor of food science, the manual stresses safety. But best of all, it's free. Just ask for Home Canning Circular 569.

Newer vegetables' processing explained

Trudy has some suggestions for canning some of the newer vegetables, such as Manaluci tomatoes and Sugar Snap Peas. She says that while the packet for Manaluci tomato seeds sometimes carries a warning not to can the tomato, "research shows there's no reason for this. In fact, the USDA has included Manaluci tomatoes on its list of tomatoes suitable for canning."

Trudy suggests you use the hot pack method of filling jars and use safe modern canning techniques, using only high quality tomatoes.

However, Sugar Snap Peas must be handled carefully to retain their flavor, appearance and texture. Trudy recommends freezing rather than canning the peas since they are especially sensitive to high heat, and overcooking or the high temperatures required for canning will cause the pods to fall apart Only two minutes over medium heat is desirable when preparing this tender vegetable.

To freeze Sugar Snap Peas, string the peas and blanch for 1-1½ minutes. No seasoning is required, simply lay the

(Turn to Page C13)

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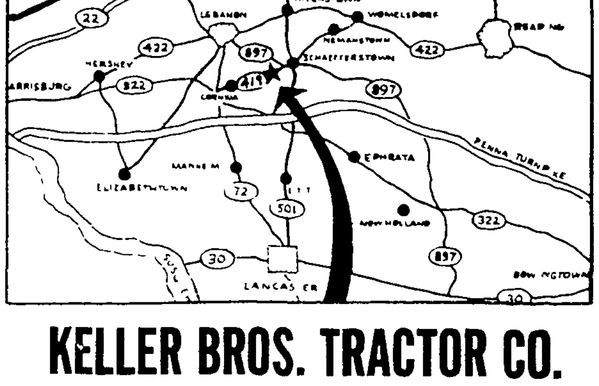

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension
Home Economist

SEWING CLOTHES FOR SCHOOL

It is hard to realize that fall will soon be arriving. Fall means back to school. It also means that after the summer growing season your children may be in dire need of new clothes for school. Sewing them yourself can be the most economical way of providing your youngsters with a suitable school wardrobe.

To get the most from your clothing dollar when sewing children's clothes, shop for multiple purpose patterns.

Some patterns have an entire wardrobe in the same envelope—dress, coat, pants, top. Others contain only one garment pattern, such as a dress, but several versions are shown. A basic pattern can be made to look different by use and placement of various trims

Search the trim counter for inexpensive yet attractive rickrack, embroidered braids, frogs, ribbons, ruffling and lace Choose the trim to suit the type of garment and fabric Be sure the trim is washable if you're going to wash the garment.

Remnant counters in department and fabric stores hold countless treasures if you are patient enough to look for them" Perhaps more than one remnant can be combined to make a dress or play garment. All remnants are not labeled as to fiber content, so be sure to ask a salesperson what care the fabric will need.

Be creative, use your imagination and your children will love the clothes you make for them.

HOW LONG CAN HOME CANNED GOODS BE STORED?

The more the merrier doesn't really apply to storing home canned foods. The humidity, the acidity of the food, the quality of the canning lid, and the integrity of the thermal process used to can the foods all affect the shelf life of the final product.

Because we can't always be sure of all factors, it's best to can only enough food to feed your family from one growing season to the next. While properly processed and stored goods should be safe for up to five years, you should examine carefully any home canned foods for leakage, pinholes or other signs of spoilage.

If a food looks even slightly questionable, try the sniff test. Never taste. When in doubt, throw it out.

SAFETY AND THE DEVELOPING CHILD

Children give purpose to the present and are the key to the future. They fill our lives with a joy that only a child can bring. Yet, we subject our children to many unnecessary hazards.

Accidents are the leading cause of death for all children 1 to 14 years of age. Suffocations, falls, poisonings, drownings and burns cause more deaths to infants than all diseases combined. The fire death rate for children under the age of 5 is three times the death rate of the rest of the population. Special reports by the Consumer Safety Commission estimate that hospital emergency rooms treated 167,000 persons for playground accidents in 1977.

In another report, the Commission estimated that 7,000 highchair accidents, 9,000 crib-related accidents and 135 deaths to children under 5 by poisoning, happened in 1974.

These appalling statistics could be dramatically reduced with a little understanding— and common sense. We simply stack the odds in our favor, and proceed through life minimizing the dangers.

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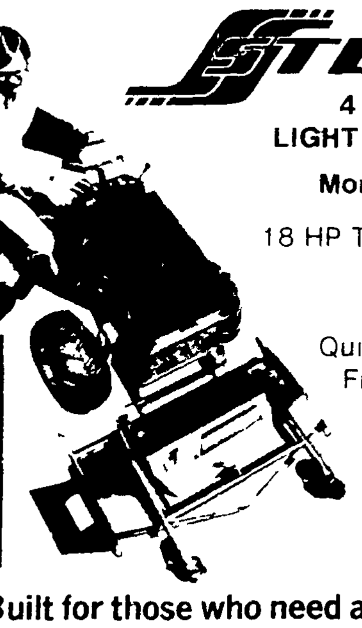

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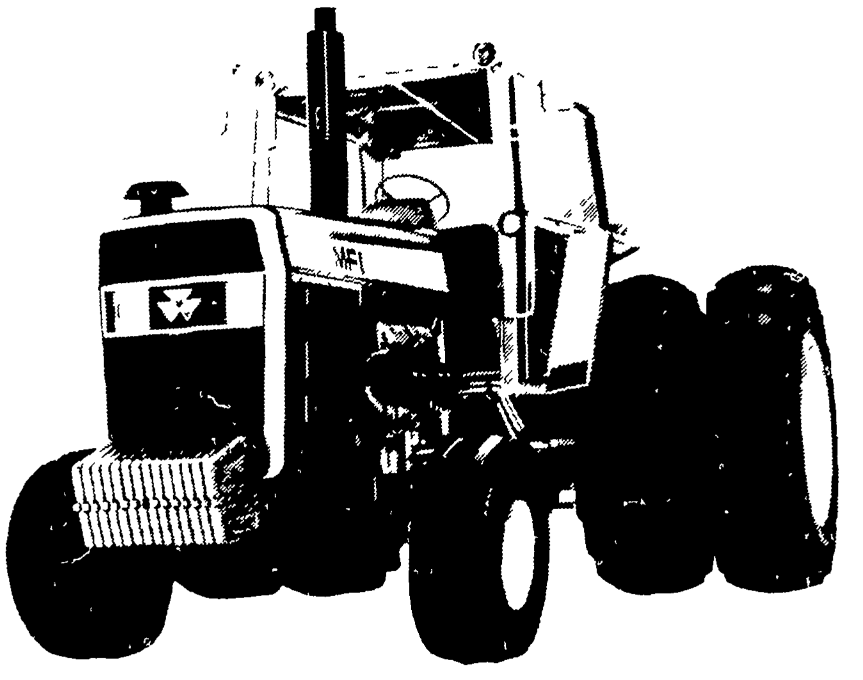

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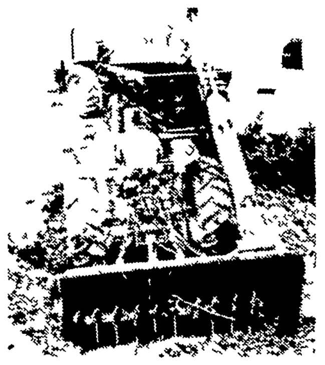
Martin Measures Up



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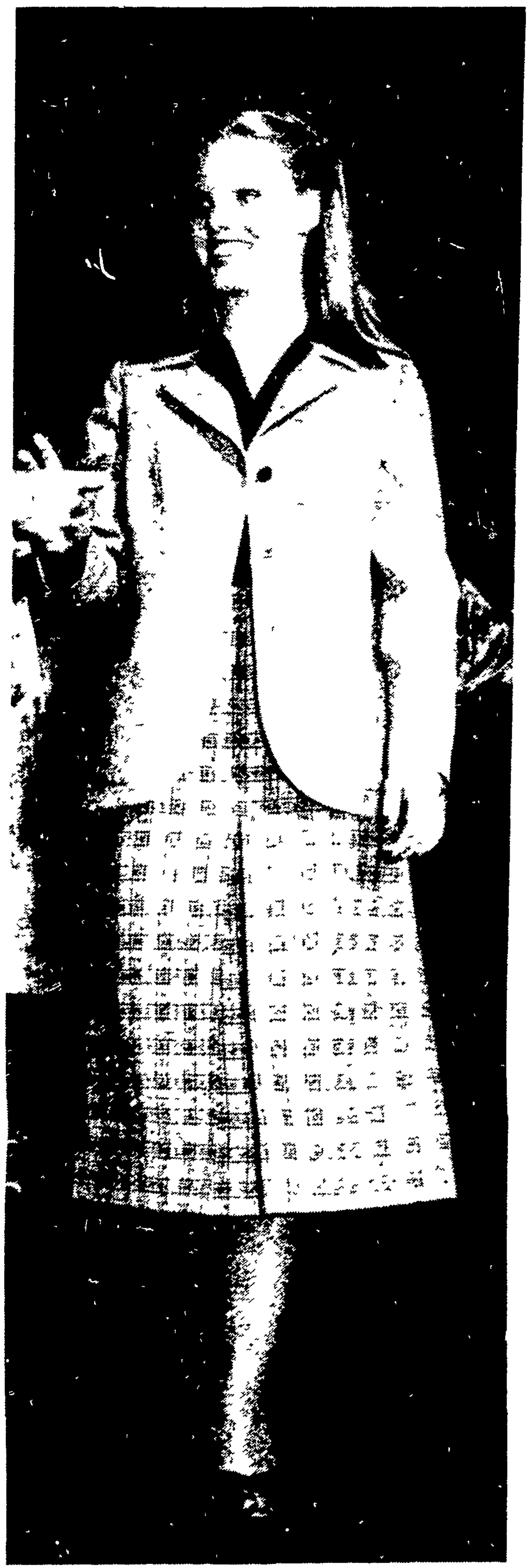
State 4-H winners — lots of smiling faces

The first place vegetable team is pictured above. Ed Howell, left, Cindy Risser, center and Guy Eshelman. Buy also placed first in the individual category.

Deb Enders, Mountville, placed second in individual archery.

More state winners start on page C22



Jennie Phillips, New Holland, a Lancaster County 4-H'er, was named to the eight person 4-H Fashion Revue Honors Group when she modeled this lavender blazer and coordinating plaid skirt accented with a plum colored blouse. She is now eligible to submit a National 4-H Report for final judging.

Beka Baum, Lancaster County, was named to the eight person 4-H Fashion Revue Honors Group at Penn State last week The 14 year old daughter of Aldus and Elaine Baum modeled this forest green Quiana dress accented front and back with 160 outside pintucks. She is now eligible to submit a National Report for competition in the National 4-H Congress.

Horticulture winners from left were: Bev Buckwalter, Yvonne Eshelman and Virginia Smith.

In the clothing and textile judging competition, from left, Sue Ayars, Nancy Mays, and Sue Howell captured a second place as a team. Ann Willwerth was absent from the photo.

Yes you can

(Continued from Page C9)

peas on trays and freeze immediately When they are thoroughly frozen, pack in freezer bags They will last for up to one year, she says.

Moldy applesauce – prevention requires peeling

If you followed all the proper procedures for canning your homemade applesauce last year, then discovered spotty mold growth when you opened the sauce, Trudy says you can avoid the problem this year by peeling the apples as well as washing them Unsprayed apples, organically grown apples, or windfall apples picked off the ground may have been the culprit These apples have a much higher population of mold, often invisible, that can surface after processing and result in moldy applesauce

To avoid the problem this year, peel as well as wash the fruit then use the hot pack method and increase the time you heat process the applesauce by 5 minutes. This means a total of 15 minutes in the boiling water canner for pints, 20 minutes for quarts, Trudy says

Combination foods – caution is the key

All modern canning references are explicit about the method of canning to use for specific foods, but what heating method do you use when canning a combination of foods or an exotic food not listed in the references? Marceil says to can any combination of foods the safe way, keep this rule in mind Process the food combination for the time recommended for the ingredient requiring the greatest amount of time If one of the ingredients requires pressure canner processing, then use that heat process For example, if tomato sauce contains ground meat, while the tomato sauce would normally be processed safely in a boiling water bath canner, the ground meat must be processed in a pressure canner Therefore, to safely process the tomato sauce with ground meat, look up recommended processing times for ground meat and follow the directions and times listed

Do not add oils or starches to foods you can as they decrease the movement of heat through the contents of the jar and result in underprocessing, Marceil says. And she recommends that if any food or combination of food is not listed in any reference to play it safe. Either check with your local extension office, or preserve the food by freezing it

Hold the sugar – fact sheet available

Sugar is not really needed to insure quality canned fruits, except when making jams, jellies and preserves, Marceil says. Most home canners add sugar in the form of syrup because it helps retain flavor, texture and color. If you want to can fruits for people on restricted sugar diets, it's best to can these foods without any sugar. Use ascorbic acid to help retain color and improve flavor, she says

A fact sheet, Canning Fruit Without Sugar is available from the extension service to help those who need to avoid the sweet stuff.

History Continued
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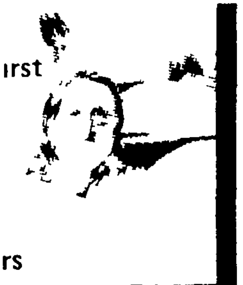
Right now Farmers First is offering Indian Penny and Obsolete Nickel coin sets for savers. Ask for details at your Farmers First Branch office.



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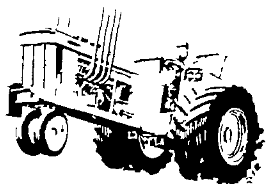
Tractor Pull Tally



Buck Tractor Pull
August 9, 1980

5000 Modified

1. Gary Mills, Fallston, Md JD Skidder/427 Chev 241 11; 2 Curtis Stoltz, Myerstown, Pa Hmde/468 Chev 233.9; 3. Charles Brommer, Columbia, Pa Hmde/Ford tank 229.11.

7000 Super Stock

1 Tom Middleton, Ridgely, Md. IH 966 121.0.

5500 FWD

1. Bob Smith, Winchester, Va., 1970 Chev. F.P /239.1; 2. Mark Hardisty, Easton, Md 1973 Chev. F.P./235.11; 3. Willie Omps, Winchester, Va, 1957 Ford F.P./217.11.

7000 Mod.

1. Curt Stoltz, Myerstown, Pa. Hmde/2-468 Chev 281.11; 2. Greg Manners, Ringoes, NJ Case/2-440 Dodges, 264.3; 3. Elwood Funk, Lititz Pa Hmde/Allison 261.8.

9000 Super Stock

1 Harry Griest, Coatesville, Pa IH 1456 285 4; 2. Tom Middleton, Ridgely, Md. IH 966, 283 6; 3 Tom Bedgar, Freeland, Md IH 856 118.3

9000 Open

1 Ed Brensinger, Lebanon, Pa , Hmde/2-468 Chev F.P./F.P.; 2. L/Z Pulling Team, Mt. Joy, Pa. Case/3-440 Dodges, F P./263.2; 3. Greg Manners, Ringoes, NJ Case/2-440 Dodges F P./254 11.

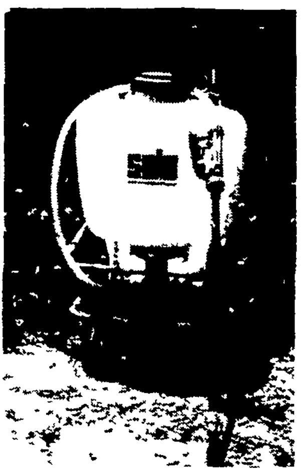
6500 FWD

1 Bob Smith, Winchester, Va. 1970 Chev. F.P./262.3; 2. John Adams, Centerville, Md. Ford F.P./-0-; 3. Mark Hardisty, Easton, Md. 1973 Chev. 287.11.

12,000 open

1. Ed Brensinger, Lebanon, Pa. Hmde/2-468 Chev. F.P.; 2. Thomas Zimmerman, Mt. Joy, Pa. Case/3-440 Dodges 263.1; 3. Elwood Funk, Lititz, Pa. Hmde/Allison 250.5.

solo
Jet-Pak
425
Hand Sprayer



The new SOLO JET-PAK 425 Hand Sprayer is light weight, remarkably low priced and maintenance free The light 8 pound sprayer is made of high impact plastic with a frame of steel that is molded into the unit for stability and balance. Padded carrying straps assure comfortable operation, even by a lady

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VALLEY ROAD WOODWORKS -
RD 3, Box 374, Quarryville, PA

Vegetable field day on tap Wednesday

SALISBURY, Md. — The University of Maryland's vegetable research farm near Salisbury will host its third annual field day Wednesday, August 20 from 9 a.m. to 12:30 p m. Both home gardeners and commercial growers are invited.

Field day coordinator Franklin D. Schales reported that wagon tours of research plots will run on a continuous basis all morning, as needed. Schales is associate professor of horticulture and Extension vegetable crop specialist for the University of Maryland.

Representatives of the Maryland Agricultural Experiment Station and the Extension Service will be on hand to make short presentations and answer questions at each stop.

In view of the hottest summer in Maryland since 1955, drip and sprinkler irrigation studies are expected to draw special interest.

Other topics to be covered will include variety and mulching comparison trials; insect, weed and plant disease control; and breeding programs with tomatoes, sweet potatoes and cantaloupes.

Soft-drink machines will be available in the administration building to help quench thirsts if the day is hot.

The vegetable research farm is located two miles west of Salisbury along Quantico road (highway 349), on Maryland's lower Eastern Shore. Watch for a marker sign on your right-hand side, identifying the University of Maryland research substation.

Delaware ag museum to open

DOVER, Del — The Delaware Agricultural Museum's GRAND OPENING will be Saturday, August 16. Doors will open promptly at 10 a.m. Admission is free that day, however, any donation large or small will be gratefully accepted

The days' activities will include the arrival of Gov Pete duPont, and former Governor Tribbitt, in addition to wheat threshing, shingle sawing, quilting, blacksmithing, millwrighting, basket making, chair caning, candle making, and wood carving.

Exhibits on wheat processing, butchering, poultry, horses, and more will be on view.

The Levies and Laces Square Dance Association will perform throughout the day as well as the "Old Grass-New Grass" bluegrass ensemble. The Kent County Pomona Grange members will have a refreshment stand open from 11.00 a.m. until closing.

The Delaware Agricultural Museum, a private, non-profit organization, is located in Dover on the duPont Highway (Route 13), one-quarter of a mile south of the Delaware State College entrance.

The phone number is 302/734-1618, between 9 a m and 5 p m Tuesday through Saturday

On being a farm wife - And other hazards

Joyce Bupp

I wonder if it might be in the chapter on Cockroaches? Or perhaps under the heading of "Ants and Other Mymenopterous (who?) Pests?" Possibly the solution is in the section labeled "Bedbugs, Fleas, Lice, Parasitic Mites and Ticks?"

None of those things listed in the advertising for a pest control book sounds quite like what we need

Wait Here it is The answer just might be found somewhere in the pages of "*Occasional Invaders and Miscellaneous Pests*" Maybe I'd better order this book

As you have surmised, we've developed a real problem in our household It's a frustratingly persistent pest And it's not the kind that is likely to be eliminated with a string of sticky paper, a wire trap or an aerosol can

It's a telephone salesman

This particular telephone salesman generally rings in about suppertime, or slightly later in the evening, calling long distance, supposedly from California

He steadfastly refuses to take 'NO' for an answer to his bid for an assortment of tools that he always has "on special" In fact, lately he's even taken to calling back the second time when we finally hang up on his persistence And this certain pain in the ear is just the latest in an assortment of telephone parasites that are abusing the farming community with their pitch for a variety of goods

They range from these tool sales characters, to pitchmen for machinery cleaners to a character who periodically calls up with this fantastic "real cheap" price on Holstein advertising pens which they just happened to "overrun" during printing

I try to be reasonably polite the first time they run me out of the garden, or down from the attic or up from the basement But when they call, several nights a week, twice a night, enough is enough

And just as soon as I can get this guy's firm's name and location, I'd like to share this story with not only the phone company, but the Better Business Bureau as well

Is the Free Flow™ Stove just a lot of hot air?

IT CERTAINLY IS.

It lets you heat a room
Without electricity
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warm air is circulated.
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Flemington, NJ Agricultural Fair
Rt. 31, Flemington, NJ

The New Jersey Horse Pulling Contest
Thursday, August 28
2 & 8 P.M.
Horse pulling moves to the grandstand area
Heavyweights added to contest this year

Several major changes this year in the Horse Pulling Contest should make this event one of the Fair's top attractions For the first time in nearly 20 years the contest moves back to the track in front of the grandstand . and at prime time. Lightweights begin their pull at 2:00 p m., Heavyweights at 8:00 p.m. on Thursday, August 28

The Heavyweight teams, weighing in at over 3200 lbs., will return to the contest this year, and will feature teams from over much of the midwest, New England, Canada, as well as, New Jersey, Pennsylvania, and New York.

Judge will be Al Dodge, Willseyville, New York.
Announcer will be Skeet Ludwig, Rushford, New York.
Entry fee for teams will be $10.

The purse for the lightweight and heavyweight horse pulls is as follows:

1st - $300	4th - $150	7th - $100
2nd - $250	5th - $100	8th - $100
3rd - $200	6th - $100	9th - $100
		10th - $100

Teams will be weighed at the fairgrounds, on the scales in the center of the infield area. Lightweights must be weighed, Heavyweights need not be weighed. All horses must be registered with the officials.

Weigh-in & Registration 9 a.m. - 11 a.m. Thursday

Horse Pulling Contest will be conducted under NY State Rules, slightly revised.

This Is An Open Competition, All Pullers Are Welcome

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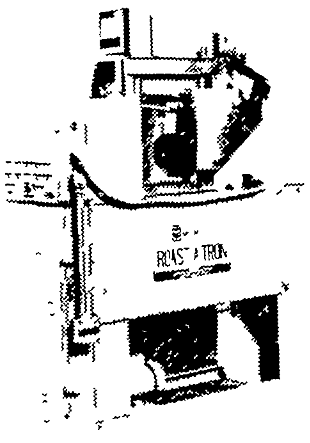

Regular soybean meal contains only about 10 lbs of unsaturated fat per ton while-roasted soybeans contain approximately 360 lbs per ton

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- Hogs are ready for market earlier
- Beef cattle gain faster and hit market weights sooner

Above statements are vertified by University studies

Northwest Missouri State College - Milk production increased over 10% for cows fed roasted soybeans instead of soybean meal.
Auburn University - Hogs had 9 8% faster gains at 7% lower feed costs
Iowa State - Beef fed roasted corn had 9% faster gain on 8% less feed
Purdue University - Heifers had 12% faster gains on 12% lower feed costs.

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★ **HIGHER QUALITY FEED** using only good wholesome ingredients.
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★ **COMPLETELY AUTOMATIC** *systems are available that make up to four* different rations and deliver each to the right feed tank as needed without anyone touching the system.
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★ **SAVE ON LABOR** requires no shoveling, bagging, connecting PTO shafts or working in rain and snow.
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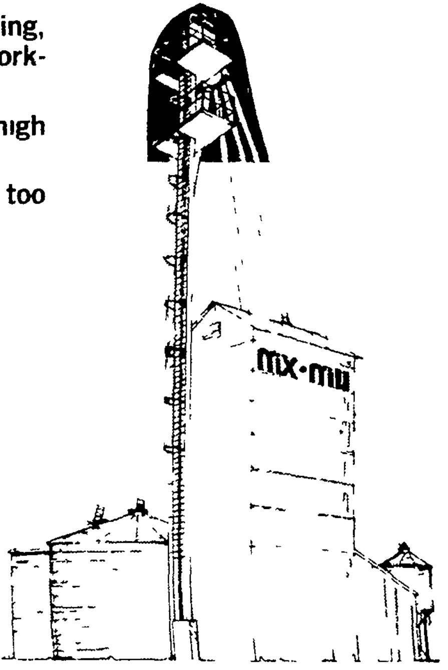

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10 Ton Per Week @ $195 =	$1950.00
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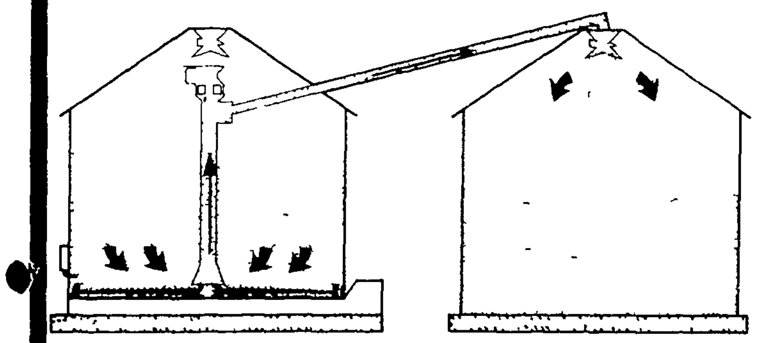

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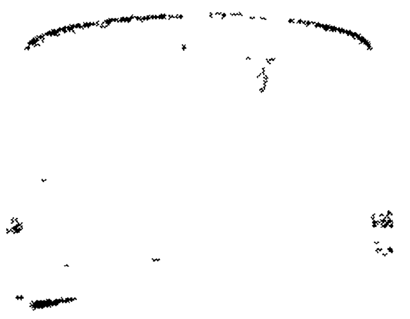

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- It operates automatically around the clock in sunshine or rain, heat or cold, without any babysitting or readjustments

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____ Martin Low-Temp.
____ Meyer Batch Dryer
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____ Mix-Mill Feed Factory
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____ Pneumatic Feed Blower
____ Soybean & Corn Roaster
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Prices Limited to Items In Stock

New Mix Mill Soybean And Corn Roaster	$3,900
Used Mix Mill Soybean And Corn Roaster	$2,200

Farm Women Societies

Berks Co. Society 4

The regular meeting of Berks Society 4 was held at the pavilion at Taylor's Miniature Golf Colebrookdale.

A covered dish picnic was enjoyed by members, guests and their families. Each member answered the question – "How can I improve the safety in my home?"

Eight members will atend Group 9's tenth anniversary celebration on Sept. 17.

Group 4 will, along with all the rest of the Berks County groups, have a booth at the Reading Fair, October 20 - 25, at which home-made food will be sold. Proceeds will go towards the new 4-H building in Reading.

Virginia Taylor gave a safety talk, stressing the proper way of caring for food in the home.

The nominating committee for new officers is Mamie Hafer; Lottie Burkepile and Edna Angstadt.

The next meeting, on Tuesday, Sept. 2 will be at the home of Mamie Hafer, R2 Oley.

Cumberland Co. Society 10

The regular monthly meeting of Cumberland County Society of Farm Women Group #10 was held July 17 at the home of Mrs. Florence Clough, R.D. 1, Shippensburg.

Devotions were led by Mrs. Abbie Myers followed by the Pledge of Allegience and the Lord's Prayer. Roll call was answered by giving a patriotic quotation. Twelve members were present.

The business meeting was in charge of the President, Mrs. Gertrude Staver. Plans were completed to entertain several other farm women groups and to visit Claremont Farms on August 13. The remainder of the evening was spent visiting.

Delicious refreshments were served.

The next meeting will be held at the Rehobeth Community Center on August 21 at 6:30 p.m.

Ida's Notebook

Ida Risser

Not too long ago, my husband and I started out to see a fair in central Pennsylvania. We were rather disappointed as there were so many barkers and paid amusements and the food and clothing displays were "crowded" into a small area.

The animals that caught my eye were the goats. They were of all sizes and colors and were quite friendly. As my husband had planned other things for the trip, we moved on

Several times we'd planned to visit a coal mine but didn't arrive on the right day o.' at the right time. This time we accomplished both. It was interesting to hear about the methods used for mining in the early days compared to present day machinery

But believe me, I'd pick farming any day instead of mining in a dark hole in the earth where one works in cramped quarters

I happened to spy something called an "inclined plane" at Johnstown and we decided to investigate it It was billed as an elevator on wheels and could carry cars and people up the mountain from the valley The view of the town nestled in the crevices of the Allegheny Mountains in Cambria County is awesome This town has had 22 floods and lost 4000 people in the May 31, 1889 flood

We also spent some time at one of the largest State Parks in Pennsylvania. It is named Prince Gallitzin and it not only has large beaches for swimming but also a big marina It contained many types of small pleasure craft which were for rent It was a pleasant place to wile away a few hours with the breeze from the lake to cool us

As a bonus, we drove through State College on our way home and visited one of our older sons who works in a research laboratory there He was surprised to see us and showed us the greenhouses nearby

We arrived home from our short trip to find that our children had run the farm okay without us and that the sweet corn was ready for freezing

Barrow performance test slated

LANCASTER — Lancaster County Swine Producers announce a barrow performance test to begin Wednesday, August 27 Barrows will be accepted at the Carl Harnish farm, R6, Lancaster, between 6 30 and 9 00 p m

No more than four barrows per producer will be accepted Barrows should weigh between 40 and 65 pounds All barrows will be penned according to size All entries will be identified so that accurate information can be available

For more information on this test which is being conducted in conjunction with the Penn Manor FFA call the High School, 717-872-4202 and ask for the Vocational Agriculture Department

Egypt

President Anwar el Sadat was impressed with the solar cookers during a recent visit to CARE's project to help fishermen on the lake behind the Aswan High Dam. The project improves living conditions for approximately 6,000 fishermen who catch over 27,000 metric tons of fish each year. Since the solar radiation level is very high and fuel is in short supply, CARE has experimented with solar ovens built with help from the Florida Institute of Technology.

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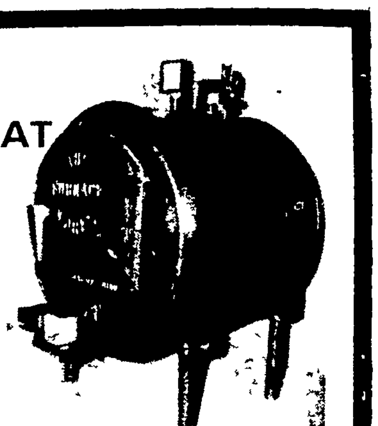
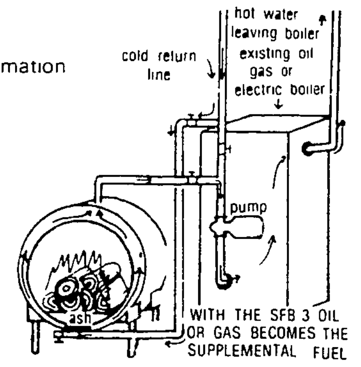
For more information write or call



A Typical Installation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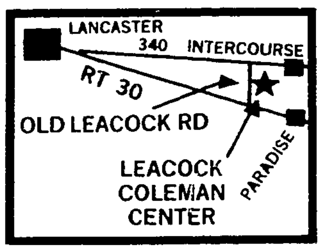

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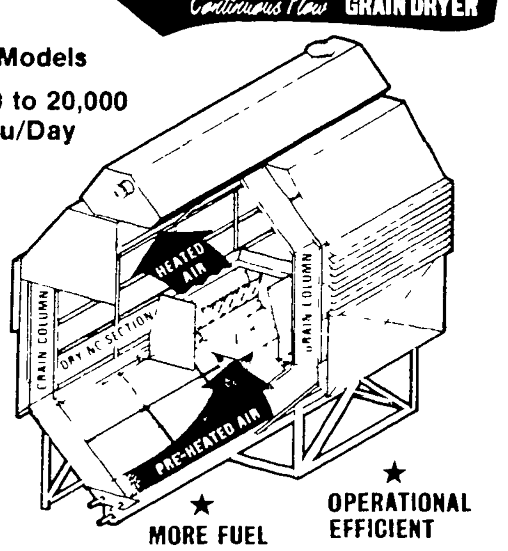

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Home On The Range

(Continued from Page C6)

OLD FASHIONED CHOW CHOW

2 quarts corn
1 quart chopped celery
1 quart diced carrots
1 quart soup beans
1 quart cabbage, chopped
1 quart kidney beans
1 quart small pickles
15 peppers, red, yellow and green
2 ounces whole mustard
½ ounce ground mustard
3 cents worth of celery seed
2 cents worth of tumeric
2 quarts vinegar
2 quarts sugar

Cook each vegetable separately until almost soft. Put all in a big container and add the remainder of the ingredients. Add spices according to your taste Bring chow-chow to a rolling boil and process.

Anna Nolt, New Holland

CHOW CHOW

1 cup dried navy beans, washed and sorted
2 cups dried red kidney beans, washed and sorted
2 cups lima beans
2 cups string beans, trimmed, washed and cut into 1 inch pieces
1 cup yellow wax beans, trimmed, washed and cut into 1-inch pieces
2 cups cauliflower buds
2 cups coarsely chopped celery
2 cups coarsely chopped red and green peppers
2 cups sliced carrots
2 cups fresh corn kernels, cut off the cob
2 cups tiny white onions, peeled
2 cups chopped cabbage
2 cups chopped sweet gherkins
5 cups sugar
2½ cups cider vinegar
1½ cups water
2 tablespoons mustard seed
1 tablespoon celery seed
1 tablespoon tumeric

Cook everything except the gherkins When just barely tender, remove from heat.

Ellen Wenger, Millersville

SPAGHETTI SAUCE

1 bushel tomatoes
2 stalks celery
6 onions
2 cups sugar
½ cup salt
1½ teaspoons paprika
½ pound margarine
1 cup cornstarch

Cook the tomatoes, celery and onions together until soft. Put through a food mill. Let cool until you can ladle water off the top. Bring to a boil then and add the remaining ingredients. Can the sauce immediately.

Ellen Wenger, Millersville

CHOW CHOW

1 quart green beans
1 quart yellow beans
1 quart corn
1 quart celery
1 quart kidney beans
1 quart soup beans
1 quart lima beans
1 quart small pickles
12 small red peppers
1 quart carrots
3 small onions
3 pounds sugar
2 teaspoons mustard seed
2 teaspoons celery seed
3 quarts vinegar and water, approximately

Cook all vegetables separately until soft but not mush. Drain and rinse. Mix everything together and add vinegar and water in proportions to your taste.

Mrs. Raymond Wenger, Lititz

CHOW CHOW

3 quarts watermelon rind
3 quarts cauliflower
3 quarts pickles
3 quarts celery
3 quarts peppers
3 quarts carrots
3 quarts string beans
1 quart onions
1 quart lima beans
1 quart dried soup beans
1 quart kidney beans
1 quart corn

Pre-cook each vegetable separately until partly soft in salted water. Make a syrup by bringing to a boil:

13 cups sugar
6 cups vinegar, or less
7 cups water
2 teaspoon celery seed
2 teaspoons tumeric, if desired

Mix the vegetables in the sauce.

Mrs. Ben Brubaker, Kutztown

SPAGHETTI SAUCE

½ bushel ripe tomatoes
6 garlic cloves or 1 teaspoon garlic powder
6 medium onions
1 cup chopped parsley
½ cup brown sugar
¼ teaspoon salt
3 tablespoon oregano
2 tablespoons basil
1 teaspoon pepper

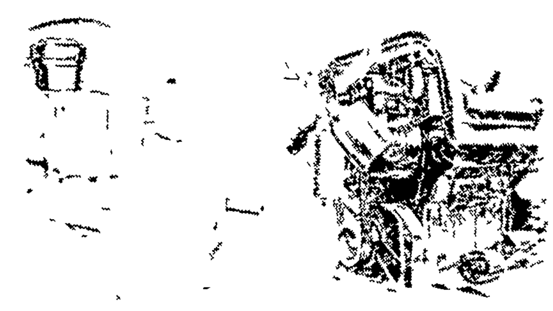
Chop garlic, tomatoes and onions in a blender. Place in a large, heavy kettle. Add the remaining ingredients. Simmer, stirring frequently, 4 hours until thick. Pour into pint jars. Process in boiling water for 10 minutes. For spaghetti use 4 cups sauce, 1 pound ground beef, browned, 1 bay leaf, and a dash of thyme. Simmer 20 minutes. Remove the bay leaf and serve over cooked spaghetti. Sprinkle with grated cheese.

For pizza use 2 cups sauce, 1 stalk celery — chopped, 2 tablespoons green pepper — chopped; dash of garlic powder and red pepper as desired. Combine, simmer 10 minutes and spread on the pizza dough. Sprinkle with grated cheese and bake.

Sarah Keeny, New Freedom

(Turn to Page C18)

DANIEL'S ENGINE CONTROL



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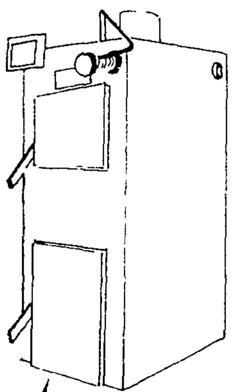

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Home On The Range

(Continued from Page C17)

CHOW CHOW

1½ quarts shelled limas
1½ quarts small cucumbers
1 pint chopped onion
1 large bunch celery, cut into ½ inch slices
15 small green tomatoes
8 red, green and yellow peppers
2 heads cauliflower, cut into flowerets
1 quart vinegar
3 pounds sugar

Cook each variety of vegetable separately in lightly salted water Cook until tender crisp Do not overcook Drain. Combine the vinegar and sugar with the vegetables adding enough water to cover the vegetables Vegetables may be finely cut if desired

Mrs. Harold Moyer, New Freedom

SPAGHETTI SAUCE

½ bushel tomatoes
4 green peppers
4 onions
1 stalk celery
½ cup salad oil
½ teaspoon hot pepper seed
2 tablespoons oregano
1 tablespoon basil
9 tablespoons sugar
9 teaspoons salt
garlic salt and onion salt

Cook the tomatoes, peppers, onions and celery until tender. Put through a food mill or blender and strain out seeds and skins Cook the puree with the remaining ingredients until the desired thickness Can while very hot

Mrs. Stanley Owens, Beech Creek

TOMATO SOUP

1 peck tomatoes
2 onions
1 stalk celery
¼ cup salt
½ cup sugar
¼ pound butter
1 teaspoon paprika
½ cup cornstarch

Cook the tomatoes, onions and celery Put through a sieve. Add the remaining ingredients Bring to a boil and can When using the soup mixture, add the same amount of milk as juice and heat

Mrs. John Martin, Ephrata

TOMATO SOUP

1 peck of tomatoes
6 onions
2 green peppers
2 stalks celery
½ cup butter
1 cup flour
1 cup sugar
¼ cup salt

Cook and put through a sieve Then put on the stove and bring to a boil. Add the butter, flour, sugar and salt and mix with water to form a paste Can while very hot This will be thick

Mrs. Stanley Owens, Beech Creek

CHILI SAUCE

24 large tomatoes
6 large onions
2 stalks celery
2 cups sugar
4 tablespoons salt
1 tablespoon black pepper
½ teaspoon red pepper
1 teaspoon whole cloves
1 tablespoon cinnamon

Boil the tomatoes, onion and celery for ½ hour. Add salt and pepper, cloves and cinnamon in a bag and boil until the desired thickness

Mrs. Charles Biehl, Mertztown

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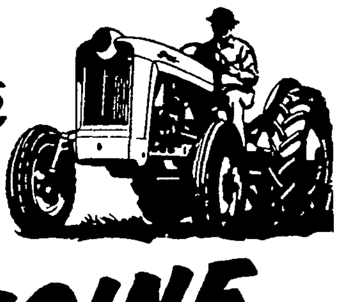

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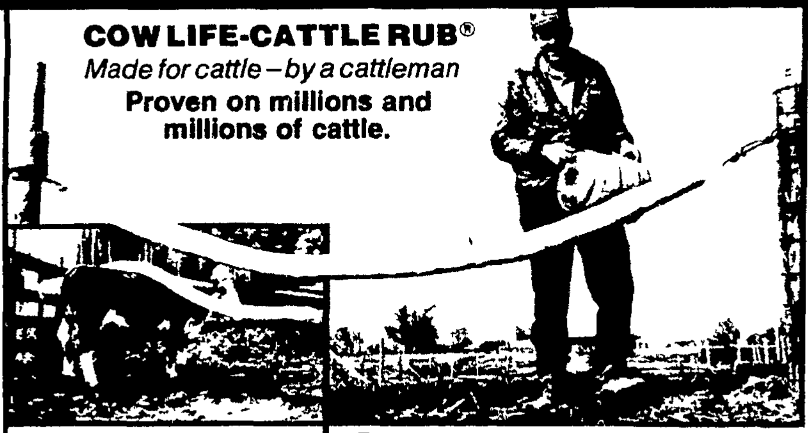

The RUB has completely solved our fly problems for the last several years! We run about 800 registered and commercial mother cows
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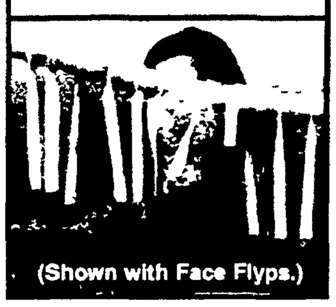
Columbia, Mississippi



(Shown with Face Flyps.)

Easier-to-use — Simply hang the 10 foot **RUB**, pour on about four gallons of insecticide solution and let the **RUB** do the rest It s that easy! And many users report treating the Cow Life Cattle **RUB** less than once a month

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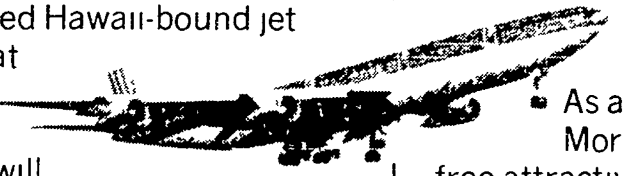

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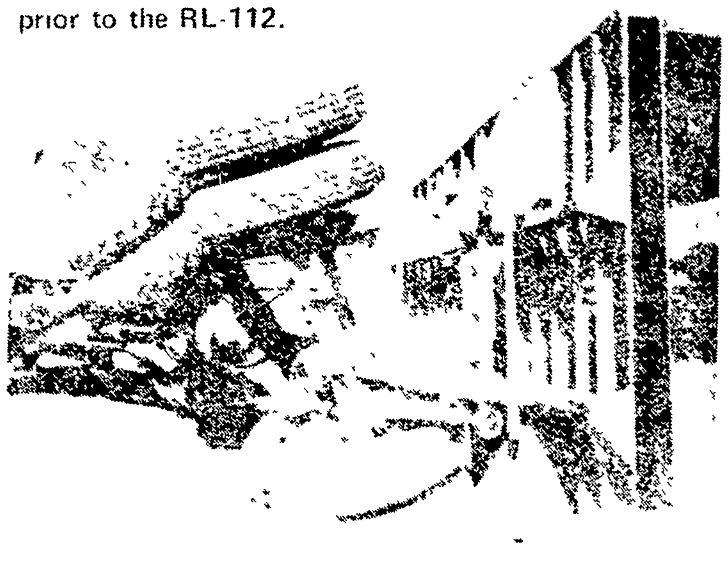
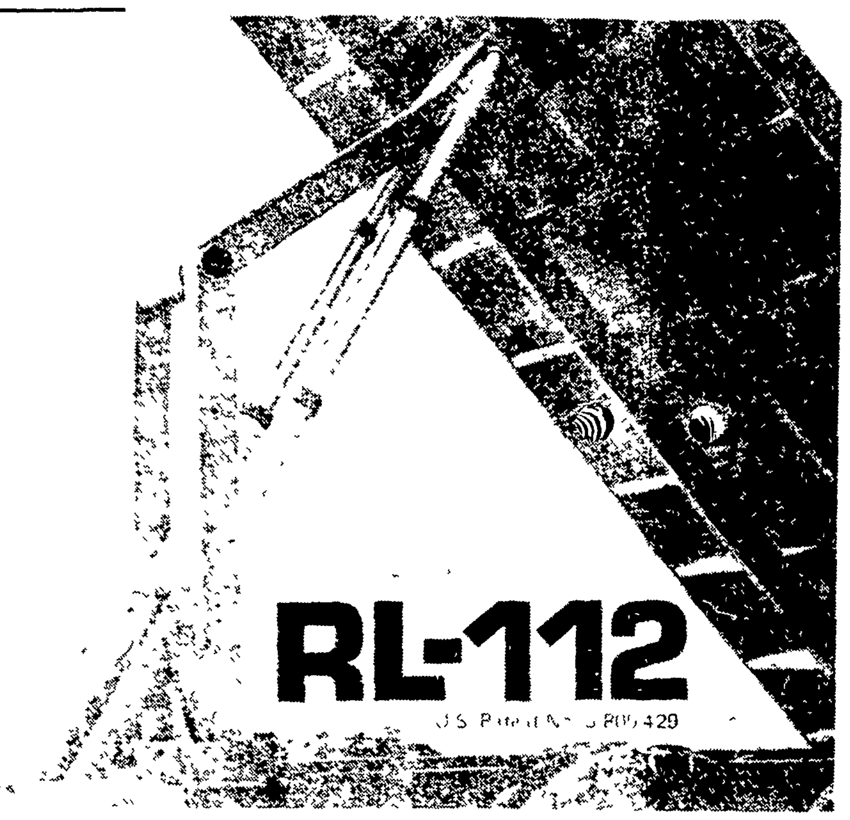
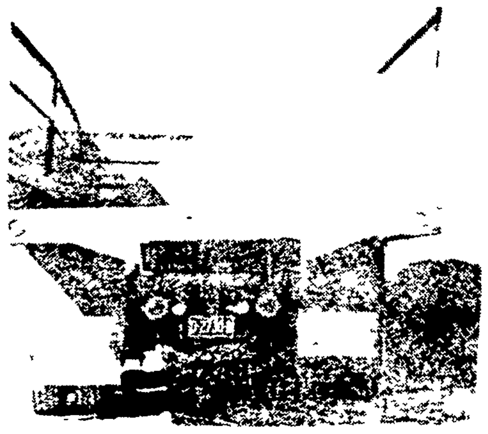
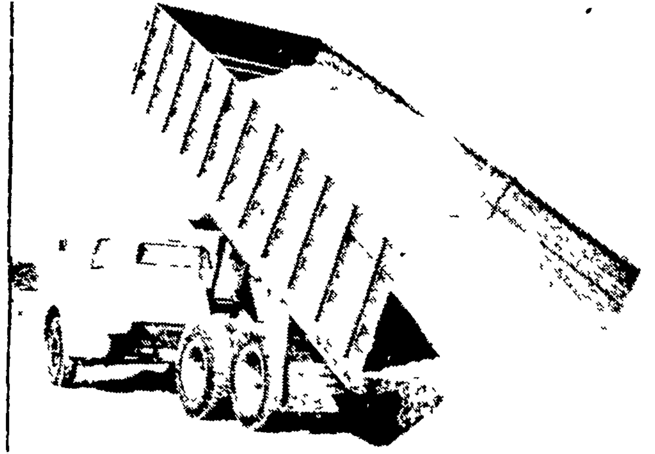


The above photo shows an actual truck body wrecked by a tipover which was caused by uneven lifting of an off-center load Although HARSH HOISTS® cannot guarantee that a truck equipped with a HARSH® RL—112 will never tip over, the engineered lifting stability of the RL—112 will greatly reduce this possibility.





IN AN ACTUAL TEST OF THE NEW HARSH RL--112 18,000lbs. of sand was loaded to one side of the truck. The picture on the left shows the actual load used. The picture on the right shows the sand unloading. Note there is very little bending or twisting of the truck body.



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SPECIFICATI

Cab to Trunnion	Box Length	Ov (In
120"	18'	45
138"	18'	27
138"	20'	51
162"	20'	27
162"	22'	51
186"	22'	27
186"	24'	51
190"	24'	47

Mounting Length

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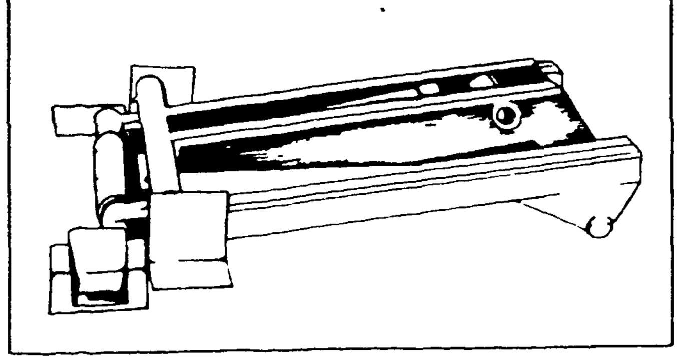

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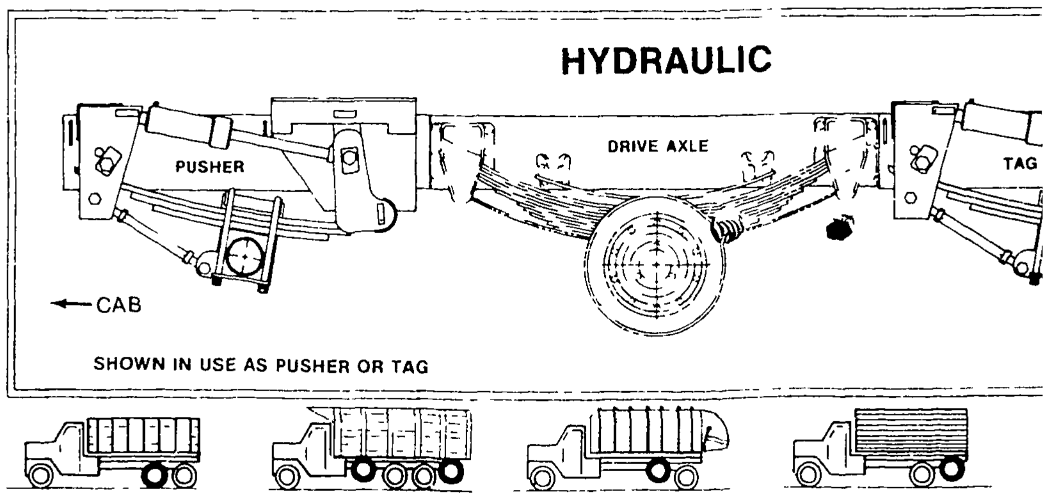

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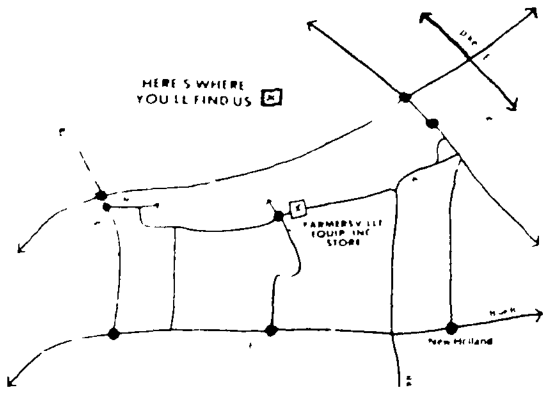

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138"	18'	27"	25 6
138"	20'	51"	27 7
162"	20'	27"	22 3
162"	22'	51"	23 8
186"	22'	27"	19 7
186"	24'	51"	23 1
190"	24'	47"	21 4
Mounting Length			132"

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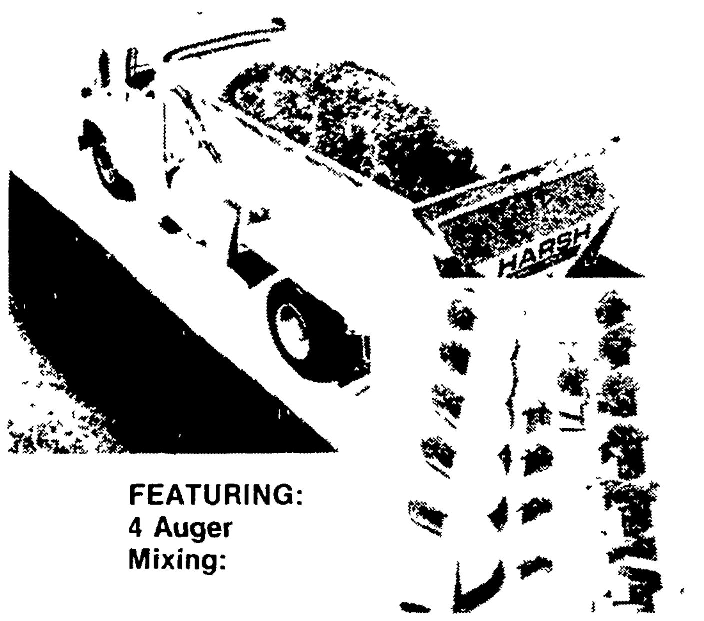

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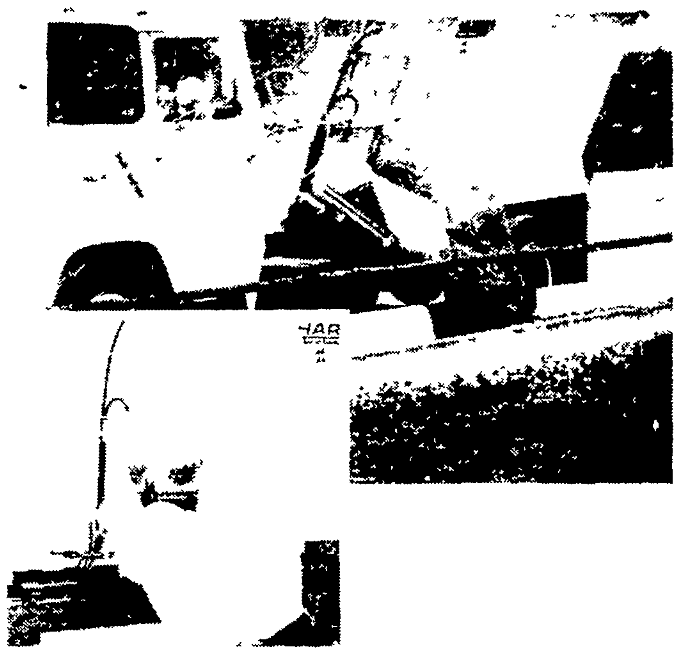

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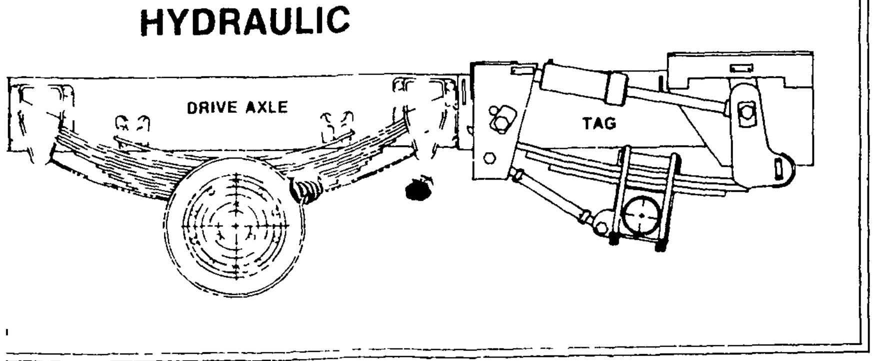

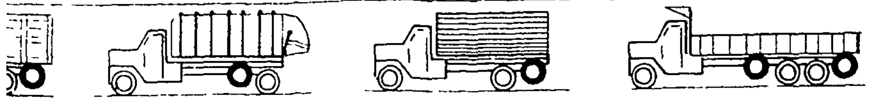

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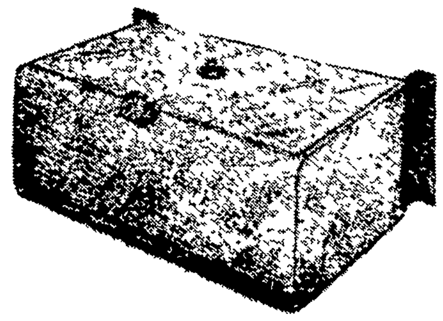

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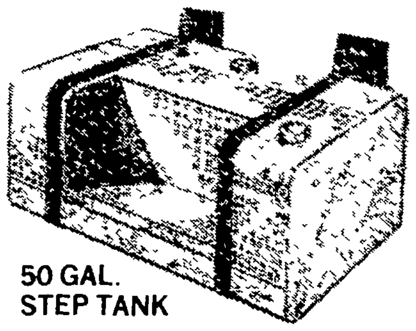

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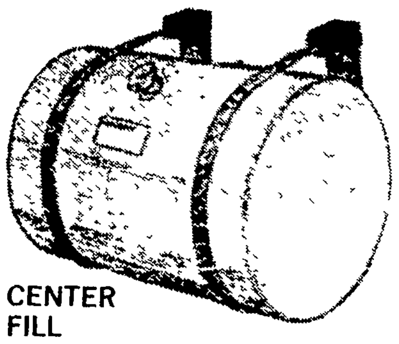

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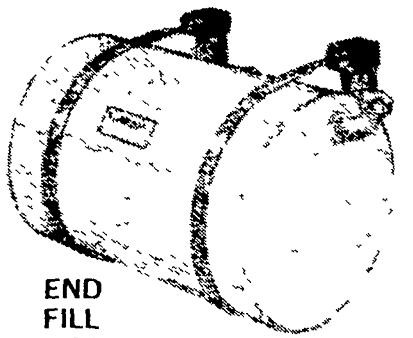

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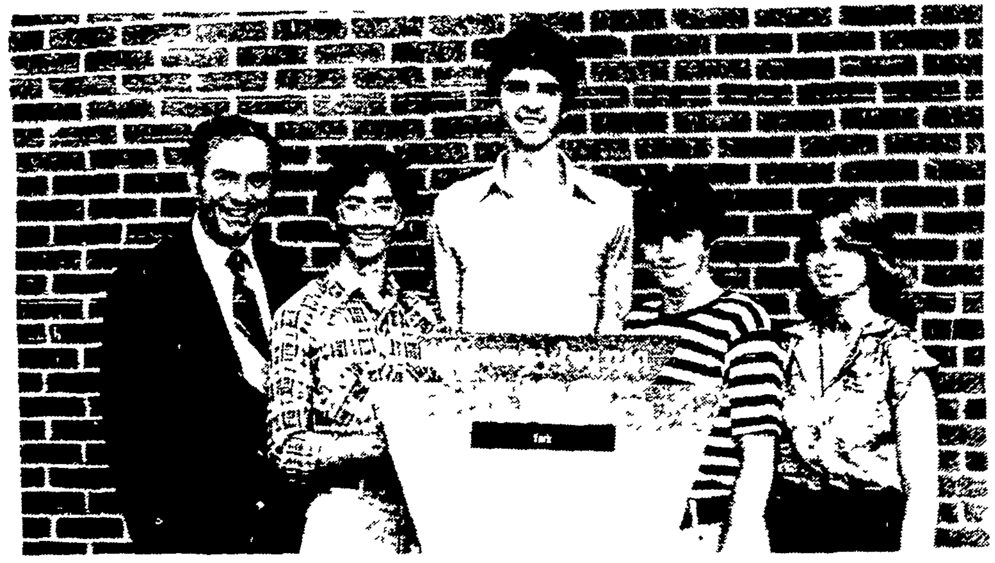
State 4-H winners — lots of smiling faces

Hans Spahr, Dover was first place winner in the general demonstration contest. Here Hans is shown with Roxanne Price, York extension youth agent.

Jon Miller, right, York was the State's high individual judge in the senior automotive judging contest Jon from Seven Valleys, is shown with Maurice Kramer, State 4-H leader.

High individual honors in orienteering went to Craig Reinecker, right, from Adams County shown with Jared K Tyson, county agent.

Judy Furlong, right, shown with Nina Hoffman, 4-H summer assistant, won the foods and nutrition category last week



York County's first place meat judging team is shown from left with Maurice Kramer, State 4-H Leader· Kramer; Ken Sunday, York, Bryan Palmer, Shrewsbury; Mark Ebaugh, Airville; Michelle Bankert, Hanover

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State 4-H winners — lots of smiling faces

The State senior livestock judging winners from York are shown with Maurice Kramer, State 4-H agent. They are from left Kramer, Laurie Dobrosky, Glen Rock; Leroy Bowles, Red Lion; Chris Sunday, York; and Brenda Walter, Airville. Brenda was also the high individual judge in the Senior Livestock category.

The Junior Livestock Judging Team from Chester County consisting of from left: Don Cairns; Bill MacCauley; Cheryl Moran, coach; Nancy Sayre, coach; Ernie Barrett and Steve Gontarz won their competition last week.

Chester County had two top placing judging teams at the State 4-H competition. Here the winning Dairy Bowl Team is pictured from left: Roy Malik, coach; Allen March; Howard Mark; Alice Mark and Lois Mark

Adams County's team topped the poultry judging competition last week. From left are Darlene Besh, 4-H program assistant; Joanne Sterner; Missy Shetter, Scott Starner and Michelle King.

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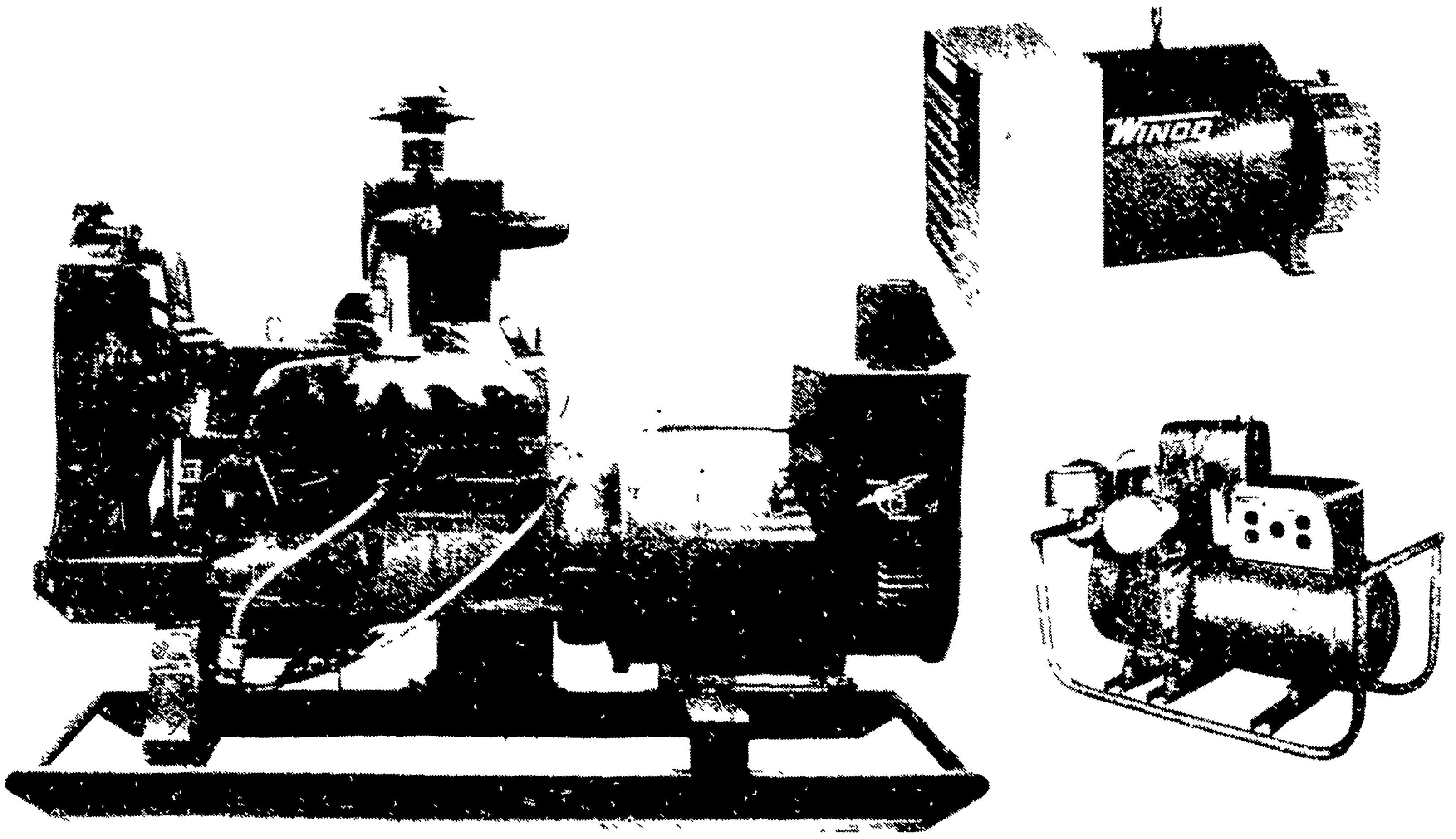

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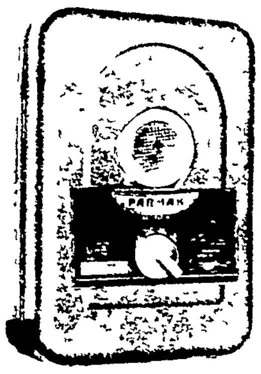

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State 4-H winners — lots of smiling faces

First place in riflery went to Washington County's team shown from left: Bill Sprague, coach; Kenny Briggs, Rob Sprague, Sharon Zeech, and Greg Quast.

Washington County's first place consumerama team shown from left was: Rindy Sprague, Andre Lombard, Stacey Martin, and Corinne Dunkle.

Fayette County youth won the archery contest for the second consecutive year at Penn State. Shown from left are: Donald Bridge, Belle Vernon; Ross Higbee, Dawson; Donald Bridge Sr., the coach; Chuck Cumberland, Dawson; and Wade Leonard, Dawson.

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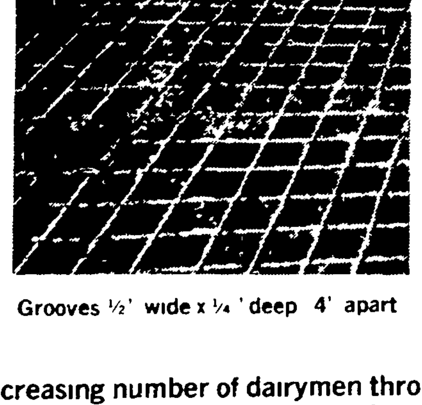

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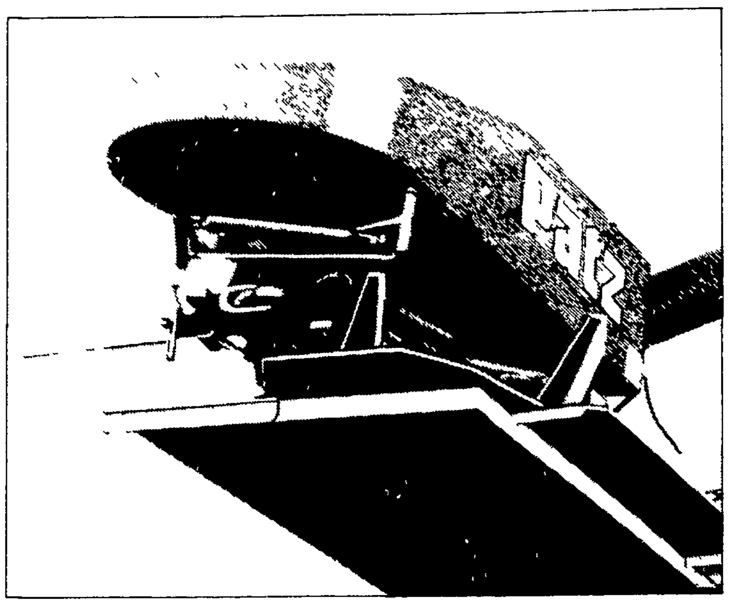

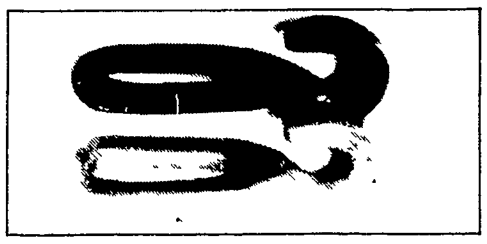

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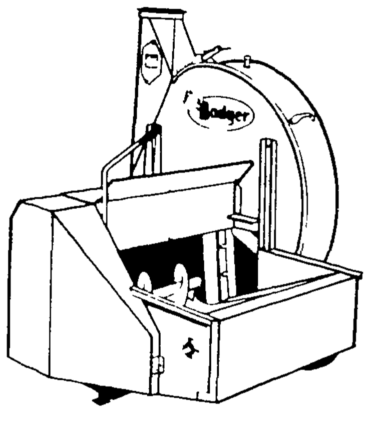

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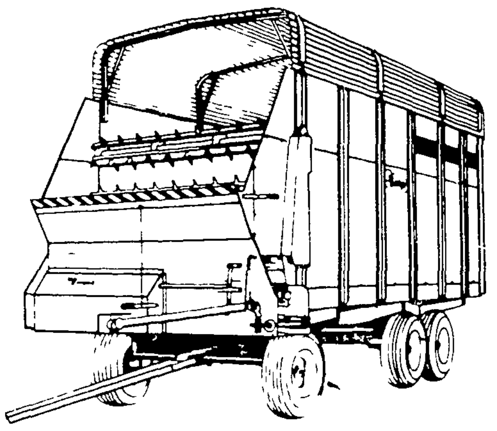

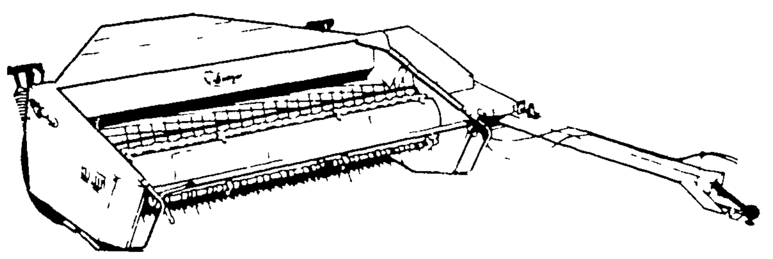

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State 4-H winners

Warren County 4-Her, Diane Christensen, Corry, demonstrated fruit drying for a first place win last week.

Erie 4-Her, Marianne Levis, Cranesville, was first place winner in the General demonstration contest held last week.

Somerset County 4-Hers Betsy Harmon, left, and Lisa Ansell were first place winners in the clothing and textile contest.

Montgomery County agent, Paul Reber, is shown with Debbie Fagley, Trappe, a first place winner in the clothing and textile demonstrations.

Mimi Locher, Adams County, right, was first place winner in the plant science category She's shown above with Nina Hoffman, 4-H summer assistant.

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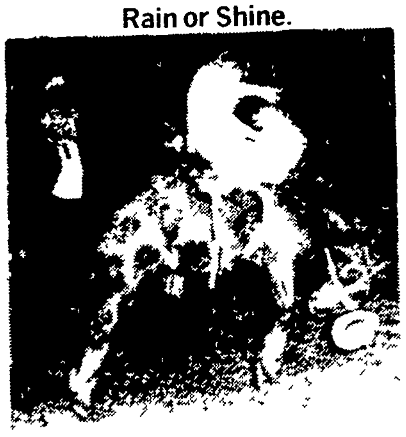

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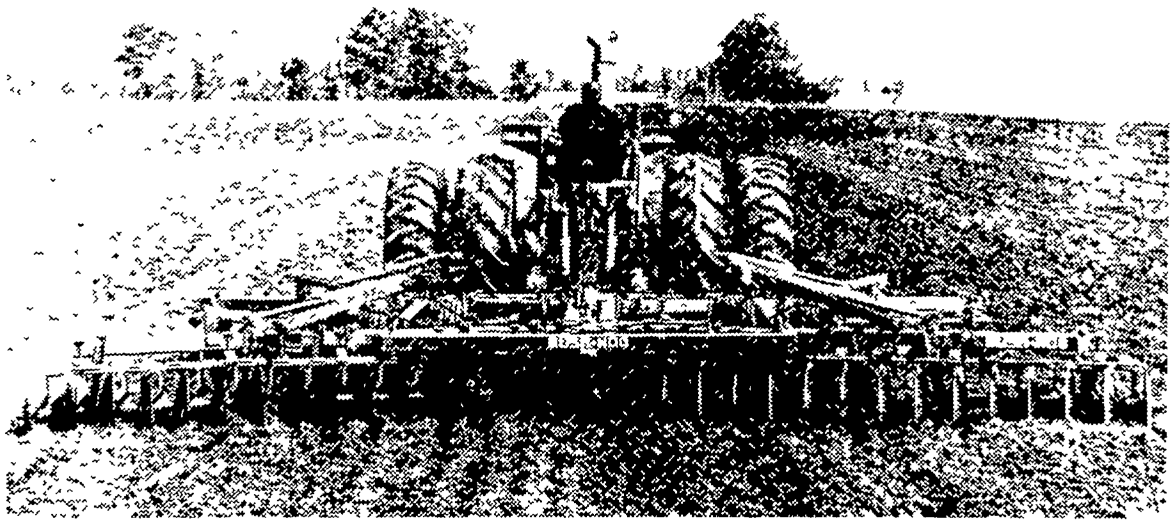

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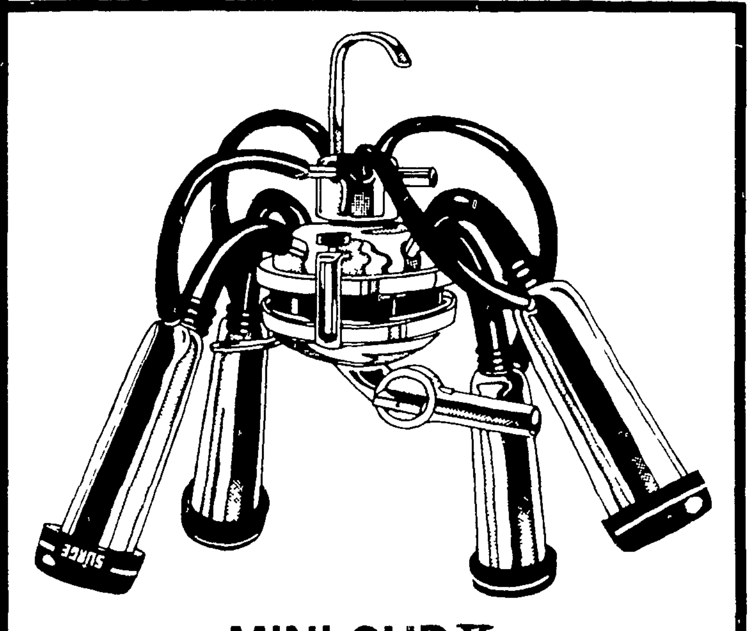

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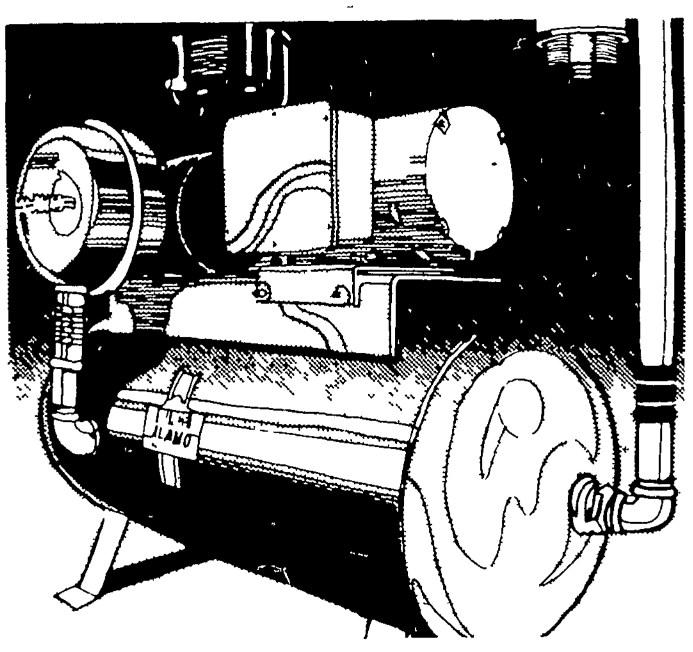

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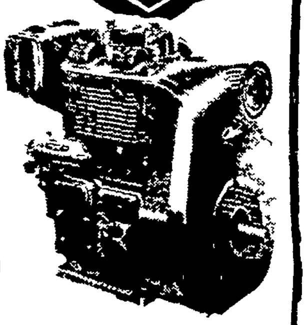
State 4-H winners — lots of smiling faces

Cumberland County 4-Hers won the first place honors in the 4-H flower judging and identification contest last week. Shown from left with Maurice Kramer, State 4-H director are Cindy Otto, R8 Carlisle, Lori Davidson; Shippensburg and Karen Nailor, Mechanicsburg

Luzerne's first place horticulture judging team shown with Maurice Kramer, State 4-H director is from left: Michael Lehan, Drums; Kathy Wychock, Mountaintop and Karen Furnanage, Sugarloaf.



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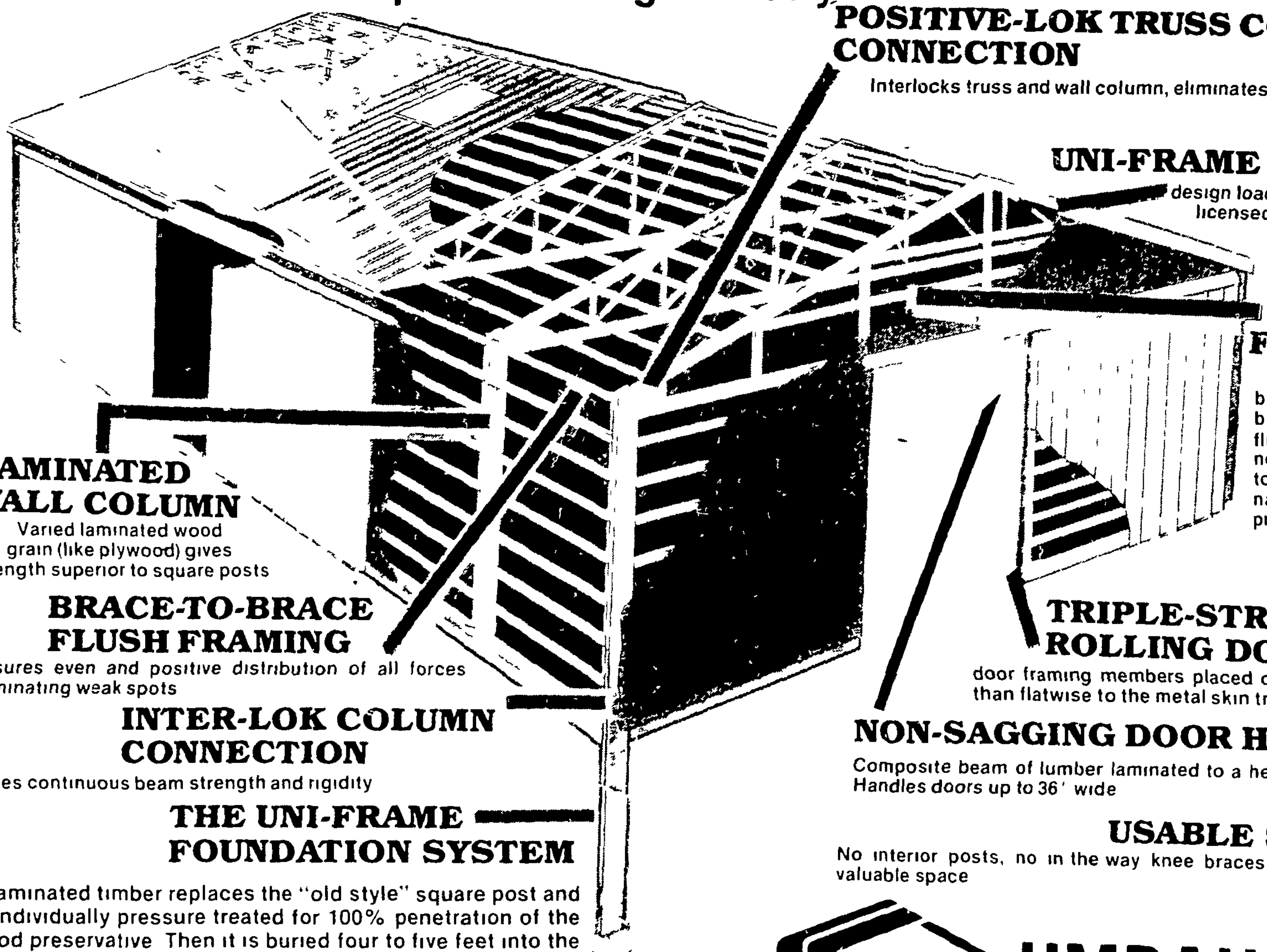

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State 4-H winners

William Whale, Harrisburg, was named outstanding poultry judge at the State 4-H days. Whale is a 4-Her from Dauphin County

Centre County's Terry Wills, State College, was high individual shooter.

Jill Kreidler, Dallastown, was the State's high individual horse judging winner last week. Jill is from York County.

Christy Bail, R6 Washington, a Washington County 4-H'er took first place in public speaking category.

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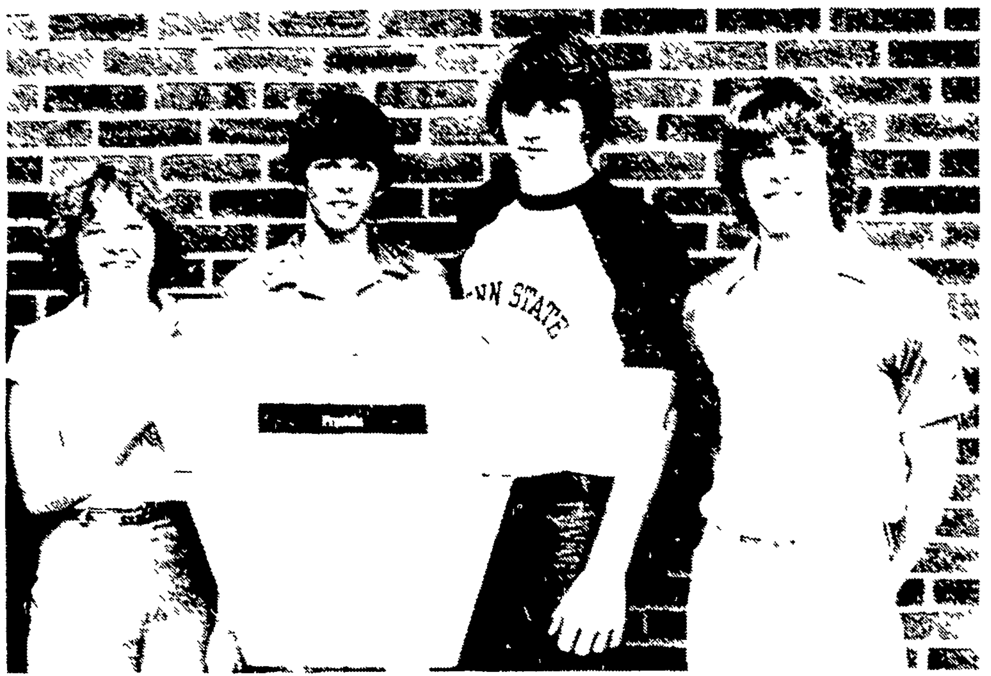
State 4-H winners



Franklin County's 4-H dairy judging team placed first in the State Achievement Days held at Penn State. Pictured are Dr. Maurice Kramer, State 4-H Leader with from left: Maryanne Johnson, Mercersburg, who also won first individual placing in the state. Arlan Crider, Chambersburg, Tim Donough, Chambersburg and Paul Cashell, Chambersburg.

The clothing and textiles judging contest last week at Penn State was won by the York County 4-H team consisting of from left: Roxanne Price, extension youth agent; Kathy Whitcraft, Loganville; Carol Haskins, Spring Grove; Bev Esienhart, Dover; and Sue Swartz, Hanover.

LEARN FOR THE FUTURE IN
4-H

Drive carefully in country

Safer driving on rural roads means being prepared for the unexpected, cautions Ronald R. Daum, Extension farm management specialist at Penn State.

Around the next bend or over the hill could be a slow-moving vehicle, a cow, a deep hole in the road, or someone slowly pulling out of a farm lane or side road.

Though rural roads include busy toll roads and dual-lane state and national routes, *the county and township blacktop or gravel* roads are often traveled by an interesting array of drivers. young people roaring into town; city folks out for a leisurely drive through pastoral lands for scenery and a chance to breathe some relatively fresh air; some old-timers will poke along in the middle of the road as if it were a private lane; and many farmers will pay more attention to livestock and fields along with way than the road.

Then there are all sorts of vehicles along rural roads. This makes it necessary to drive knowingly and defensively to arrive where you are going safely. Moderate speed is a good rule, says Daum. Try to be considerate on gravel and dirt roads during dry weather to avoid kicking up too much dust. Residents along the way do not appreciate vast clouds of dust engulfing them every time a fast car goes by.

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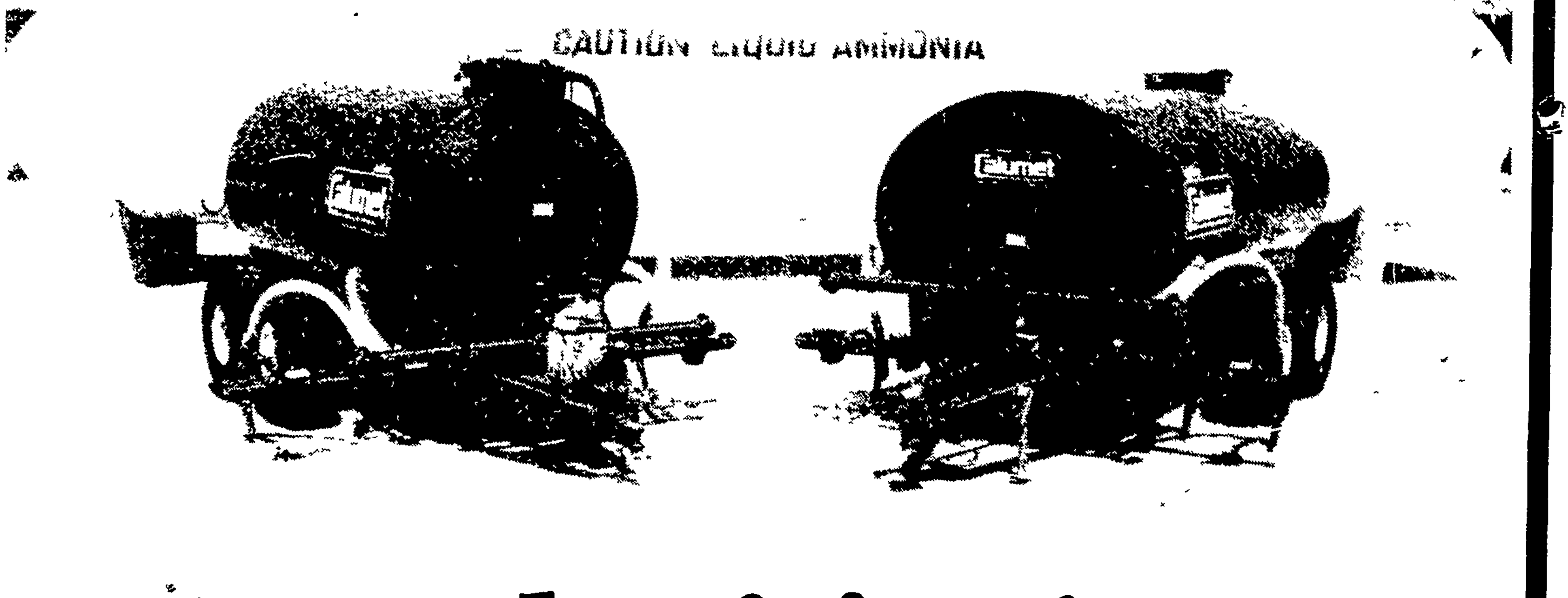

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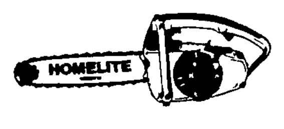

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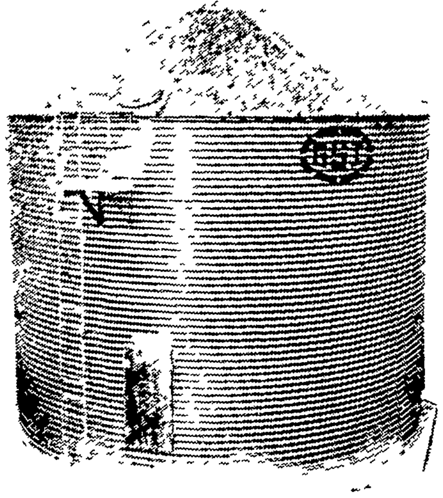

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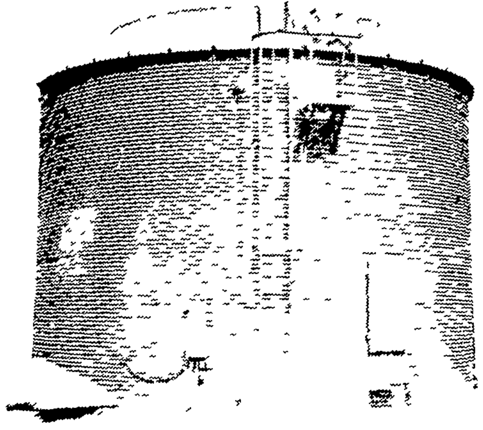

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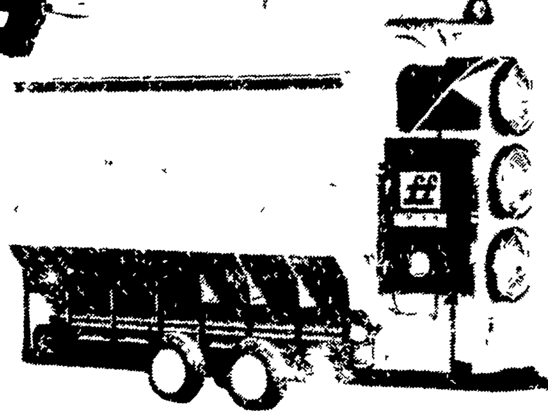

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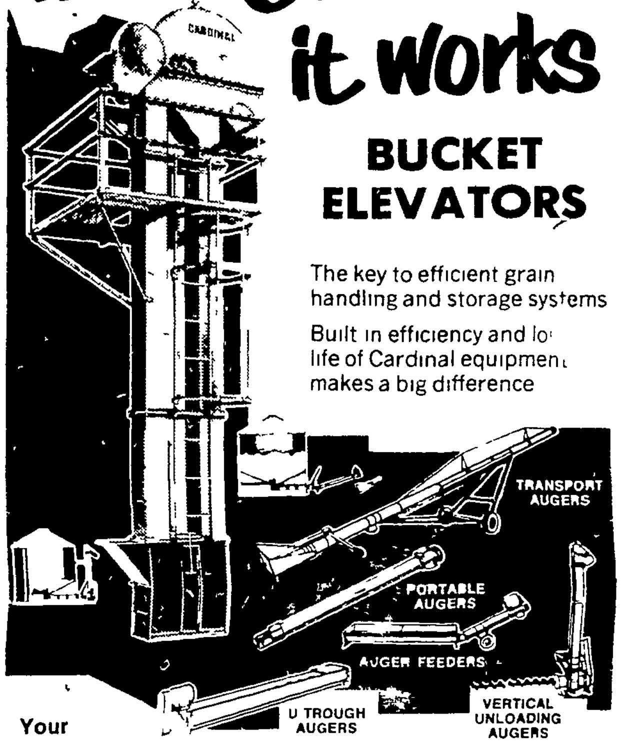

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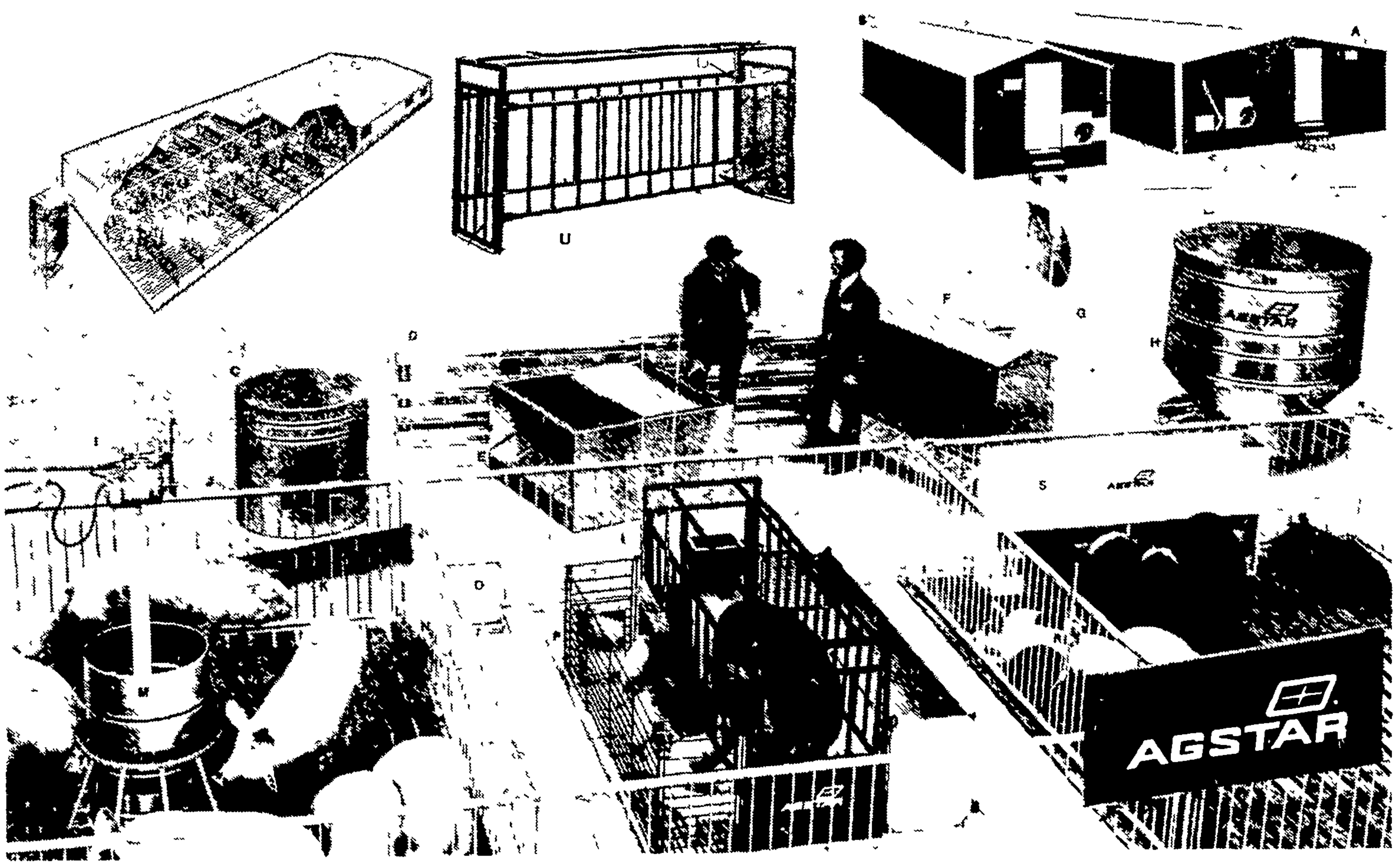

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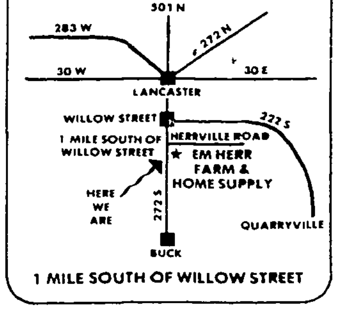

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State 4-H winners

Two Allegheny County 4-H members were frist place winners in the home and family management demonstration contest. From left are shown: Ann McManus, Allegheny 4-H agent; Mary Alcorn, gold medal winner for a batik demonstration; and Laurie Rogers, winner for a demonstration on gymnastics.

Pam Hoffman, Scottdale, Fayette County won first place in the animal science demonstration contest.

Soybean farmers elect 1981 officers

LANCASTER — Frank Ray, a soybean producer from Baker, Florida, was elected president of the American Soybean Association at the organization's 60th Annual Convention just completed in New Orleans. Ray was elected during ASA's National Convention by 41 soybean growers who, as members of the ASA Board of Directors, represent soybean producers in 24 state associations affiliated with ASA.

Other soybean producers elected to head ASA in the coming year were: Charles E. Hamon of Valley Falls, Kansas, first vice president; Ellsworth Stewart of Macon, Missouri, secretary; William Biddle of Remington, Indiana, treasurer; B. B. Spratling Jr. of Union Springs, Alabama, vice president; Herb Halvorson of Hanska, Minnesota, vice president; Patrick J. Quinn of Monterey, Louisana, vice president and Ralph Weems Jr. of West Point, Mississippi, vice president. Retiring president, Allan Aves of Kirkland, Illinois, was elected Chairman of the ASA Board of Directors.

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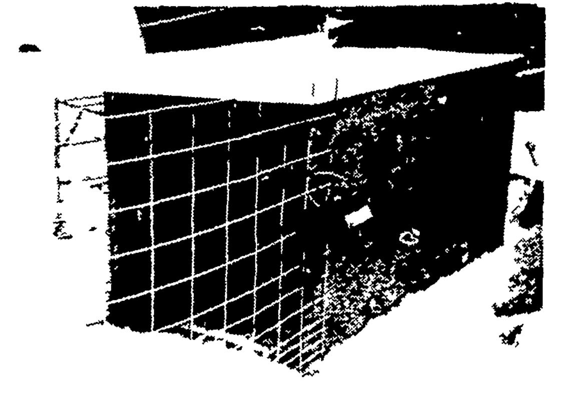

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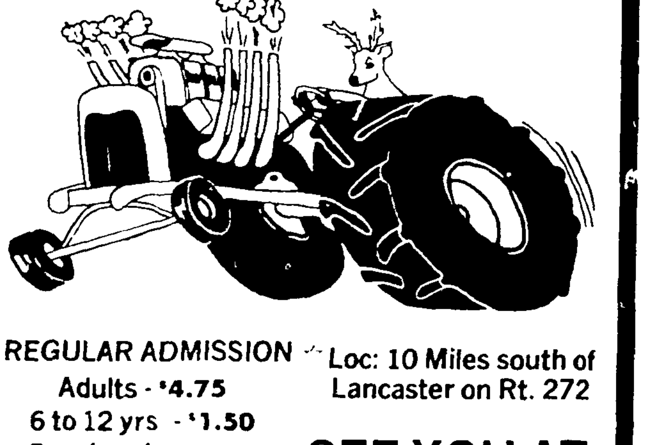

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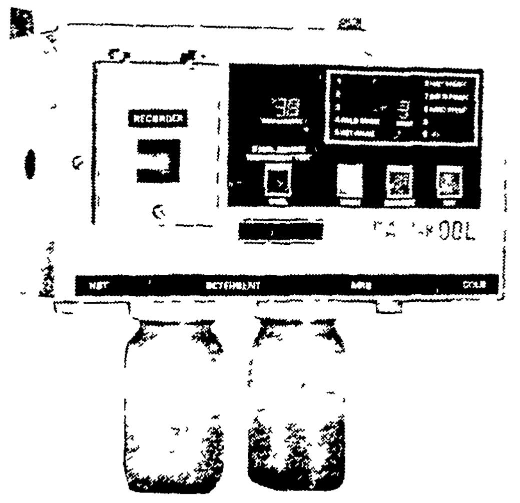

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Catherine Kohl paints her life with activity

BY PAT KAUFFMAN

LEESPORT — Catherine Kohl enjoys farms. She likes to paint them and to live on them. But most of all she likes to restore them

For the last eleven years she has concentrated her efforts on their 50 acre alfalfa farm here A tour of the house gives the visitor a resume of her time spent the last eleven years

Catherine lives with her husband, Andrew and son, Andy, in a farmhouse built in 1824. The Kohls have three married daughters.

The Kohls were not born farmers While they had lived and Mr. Kohl had worked on farms in Lancaster County, their reason for the purchase of a country property was the foresight that "land was going to get dear some day "

Catherine said her husband has learned to expect anything when he comes home from work When her remodeling urge hits, he comes home to scenarios like the one a few years back when she started pulling down the ceiling in their spacious kitchen and family area. Now she says she expected to have the job done and cleaned up before supper, but said what she didn't realize was that two ceilings were covering the beams she hoped to expose

Hubby entered on that evening to quite a mess, she says, and immediately mobilized the kids to aid in the clean up.

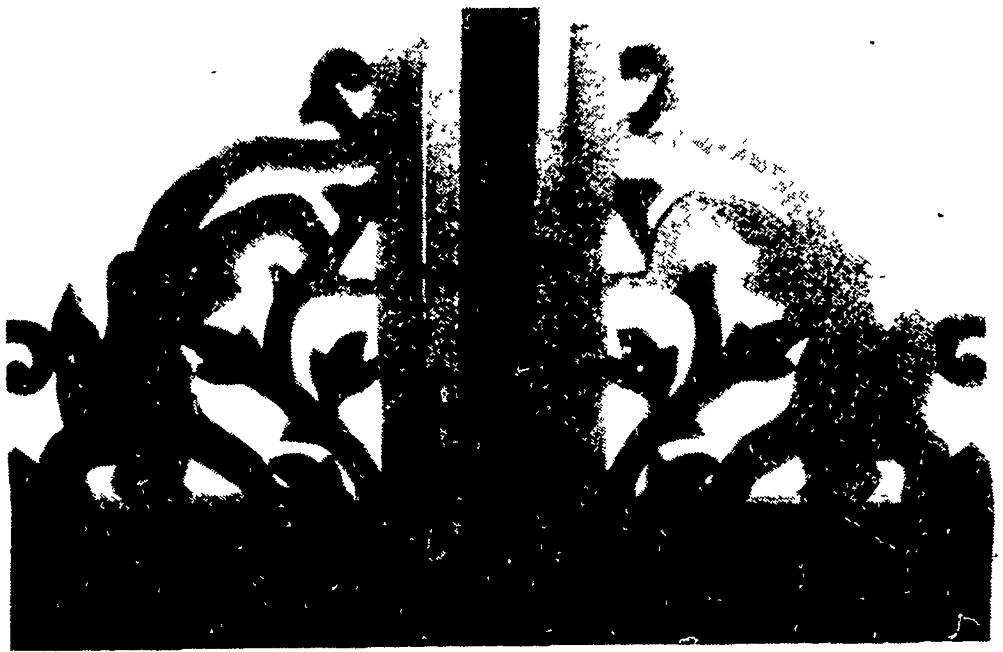
Two large stone-faced fireplaces in the home attest to the fact that this petite lady is handy with a trowel. Catherine said that the first two homes they built she helped with. The third home she finished and when she needed something done in this farm home, she got out her tools and did it

She said this her husband who works for a building contractor works with remodeling all day. He helps her accomplish the things she doesn't have sufficient strength for.

On the kitchen fireplace, Catherine matched stone with existing stone from a large walk-in fireplace. The only assistance she required

(Turn to Page C34)

Her love of painting has prompted Catherine to devote a room to her craft. Easels, swivel chair, and useful tables share the room with her latest paintings.



Catherine proudly pointed to the scroll work above the upstairs balcony. She clearly enjoys working with older houses.

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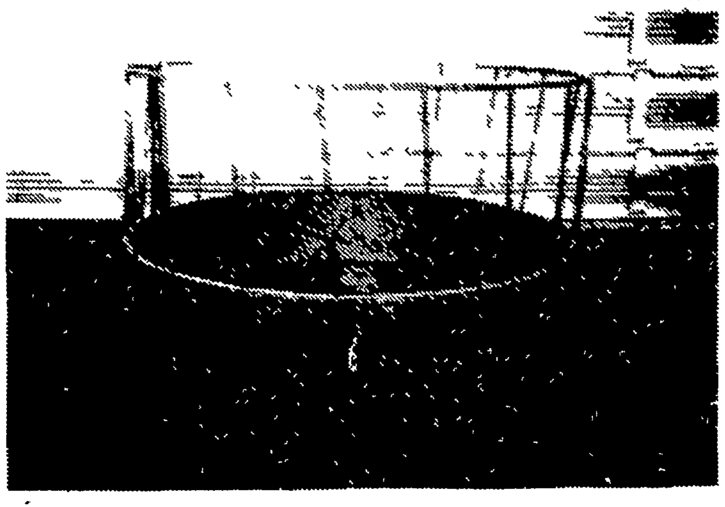

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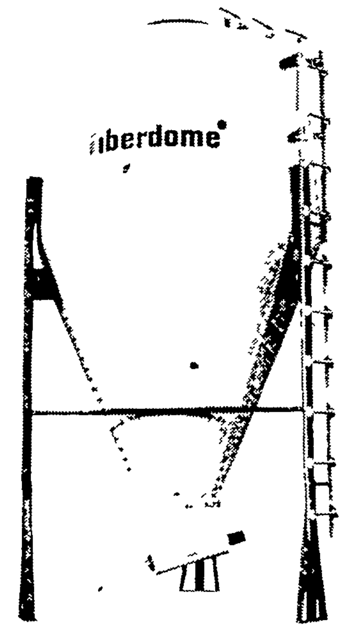

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Lancaster County provides much of the stimulus for Catherine's paintings. The plain folk here are one of her favorite subjects.

Catherine Kohl

(Continued from Page C33)

for the job was help placing the Heatalator into the opening.

For the past sixteen years, Catherine has been spending her time not only with a trowel and hammer, but also with a paint brush. She spends her time working in oils.

Catherine's works are deep toned glossy paintings of rural life, especially Lancaster County and the plain sects. She is a member of Berks Art Alliance, and has exhibited in at the Reading Museum.

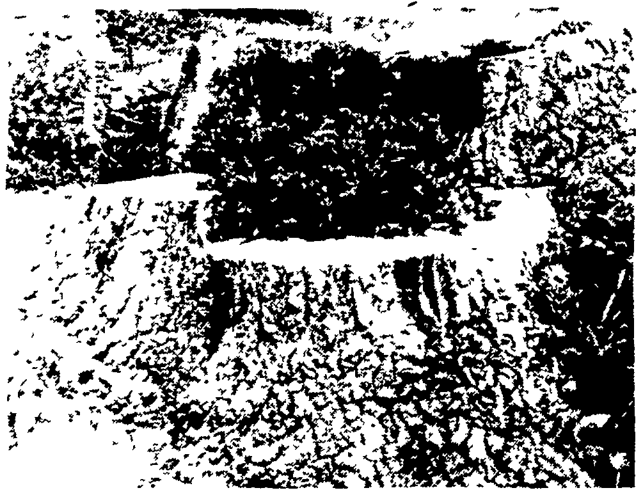
One of the rooms on the first floor of their home she has outfitted with easel, sink and tables to accommodate her hobby. The room gets frequent use attested by the fact that the walls in it and other rooms in the Kohl household are lined with paintings.

Catherine is seated in front of a fireplace front she built. The Kohls have spent countless hours restoring their farm home. Catherine says the first three homes she helped to build and this one she has done a lot of the restoration work herself.

Catherine said her husband has the farm in alfalfa and sells it rather than feeding it because the price on steers in the past year or so has been too uncertain She said he is an avid reader of LANCASTER FARMING He checks the paper for market prices and she is careful never to throw it away until late Friday, just before the next issue arrives

Catherine says she and her husband are building a place for them to live and work when her husband retires

And with every stroke of her brush or hammer, she gets closer to nailing that future down.



The artistic touch in Catherine is demonstrated by this artful use of a big tree stump as a flower bed.

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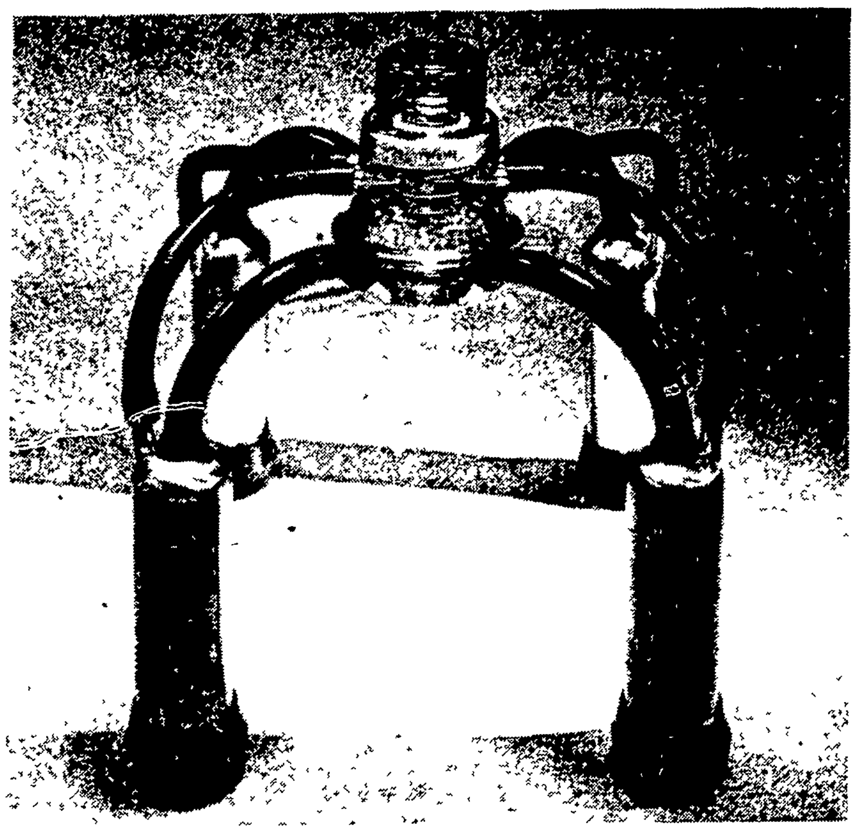

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Past and future mix at Ag Progress Days

STATE COLLEGE — Antique farm machinery and household items dating from pioneer days in Pennsylvania and more than $20 million worth of modern farm equipment are only a portion of the exhibits which will take visitors to Penn State's Ag Progress Days, Tuesday to Thursday, on a "trip into the past as well as the future," according to James M. Beattie, Dean of the University's College of Agriculture.

The 1980 show, recognized as the largest outdoor educational agriculture event in the East, will center on the theme of "Penn State Agriculture. 125 Years of Progress"

Historic displays, such as those on exhibit in the Jerome K Pasto Agricultural Museum, will be juxtaposed with exhibits and activities demonstrating the most up-to-date methods to heat a home, harvest a crop, grow a garden, and practice soil and water conservation. All this will take place at the Rock Springs Agricultural Research Center, along Route 45, nine miles west of State College.

Ag Progress Days is sponsored by Penn State's College of Agriculture in cooperation with machinery companies, numerous agricultural associations and agencies, as well as other educational units of the University.

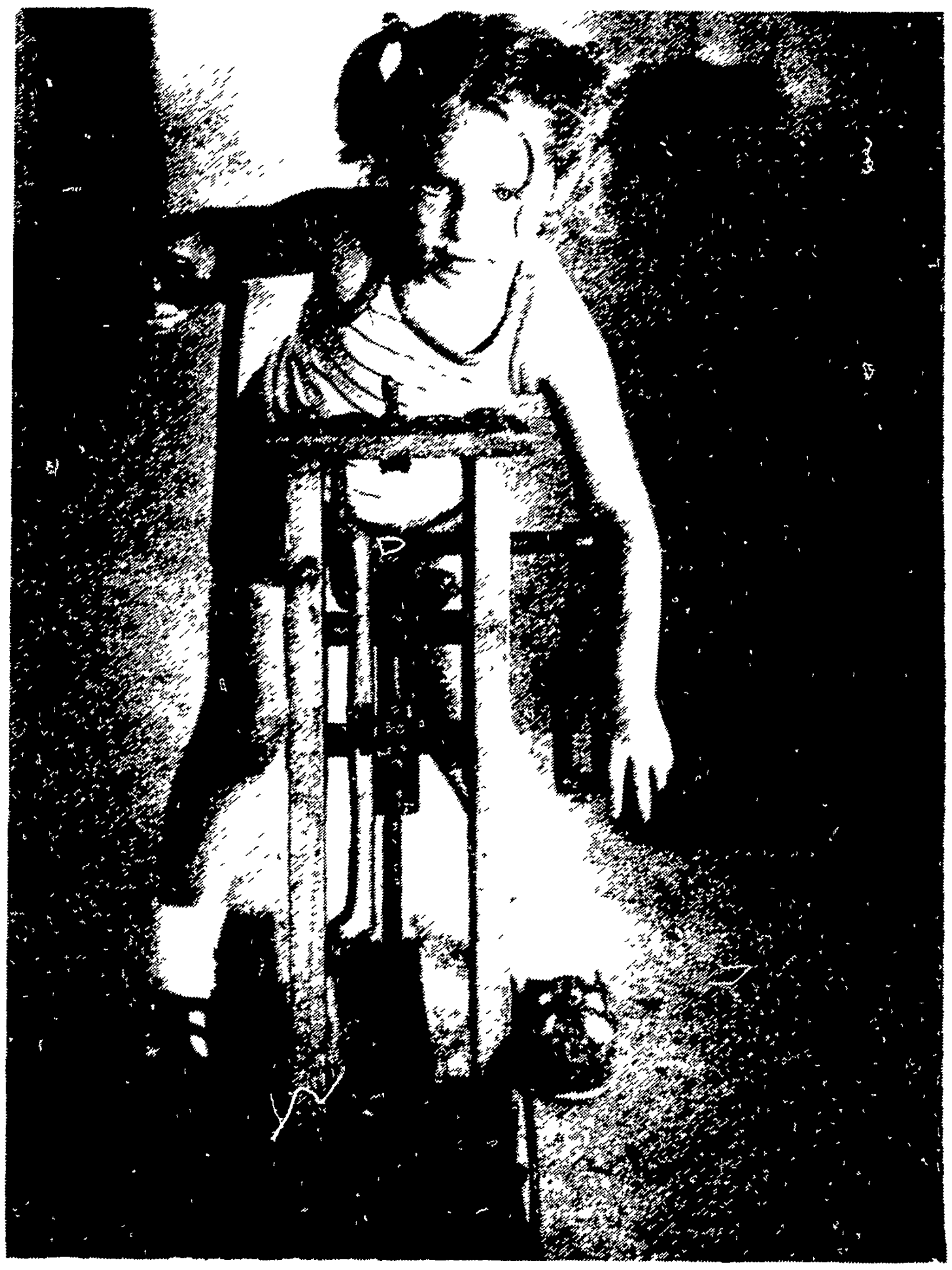
This year the three-day program is one of the official events tied to Penn State's 125th Anniversary as a unique land-grant institution serving the Commonwealth, the nation, and the world.

Gov. Dick Thornburgh has indicated he will visit Ag Progress Days again this year and many legislators and special groups are making plans to tour and inspect the show.

In line with energy conservation practices, Dean Beattie is urging group attendance at Ag Progress Days via busses and car pools No parking fee is charged and the event is strictly a "daytime show" between the hours of 9 a.m. and 5 p m daily.

The 1980 show is attracting a record 252 commercial exhibitors from Canada and the entire United States. There will be a theatre with continuous entertainment, a large educational exhibits tent, and special tents for home and family living and the children.

"Ag Progress Days has something for everyone, the farmer, homeowner, rural and urban dweller alike. Plan to visit us during one or more of these three days, August 19, 20, and 21," Dean Beattie concluded



Hand-operated drill press will be among antique farm equipment on display at Ag Progress Days next week at Penn State.

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Runs AI school

WILLIAMSPORT — An American Breeders Service A.I. Management School was held at The Williamsport Area Community College, Earth Science Campus, near Allenwood from Monday through Friday.

According to Dan Spangler, ABS District Manager, the course is structured so that participants can take the entire course or just participate in the classroom sessions.

Classroom sessions were held from 9 a.m to noon and from 1 p.m. to 3 p.m. on Monday and from 10 a.m. to noon and 1 p.m. to 2 p.m. Tuesday through Friday. These sessions took place at the Earth Science campus. Barn sessions were held at the Dewart Livestock Auction, Dewart, from 8:30 a.m. to 10 a.m. and from 2 p.m. to 3·30 p.m , Tuesday through Friday.

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Simmental show is new for 1980 KILE

HARRISBURG — The 24th Keystone International Livestock Exposition, the largest international livestock show on the East Coast, will feature seven beef cattle breeds along with junior and open steer shows and a junior breeding show, from October 2-6, 1980.

A new beef cattle show added to the 1980 KILE, which will be held at the Farm Show Complex, features the Simmental breeding cattle division. The October 3 show will be co-sponsored by KILE and the Pennsylvania Simmental Association.

A Chianina cattle sale will be another new Expo addition. It follows the steer show on October 4.

"We expect a record number of cattle exhibitors at this year's show," KILE manager Charles Itle said. "We are looking forward to exceptional beef cattle shows with some of the top farms in the country attending both shows and sales."

Over $84,900 will be offered in premiums at this year's Keystone International with more than $45,500 in the beef show sweepstakes. Exhibitor deadline for entries is August 31.

The following are dates and events for beef cattle shows and sales:

October 2	3 p m	Weigh Feeder Calves
October 3	9 a m	Weigh Junior Steers
	10 a m	Feeder Calf Show
	12 30 p m	Charolais Show
	1 p m	Weigh Open Steers
	3 30 p m	Simmental Show
	6 30 p m	Feeder Calf Sale
October 4	8 30 a m	Chianina Show
	9 a m	Junior Breeding Show
	11 a m	Junior Steer Show
	3 p m	Open Steer Show
	4 30 p m	Chianina Sale
	7 p m	Pennsylvania Livestock Association Banquet
October 5	12 noon	Angus Show
	2 p m	Shorthorn Show
October 6	8 30 a m	Hereford Show
	11 a m	Polled Hereford Show
	5 p m	release all livestock

Rain, warmth boost state crops

HARRISBURG — Rain mixed with warm weather to provide a good growing week for Pennsylvania farm crops during the week ending August 4, according to the Pennsylvania Crop Reporting Service.

Statewide, five days were reported as suitable for fieldwork, which included harvesting of peaches and cabbage, digging potatoes, combining small grains and making hay. Some farmers were topping tobacco and beginning fall plowing, and traces of barley and wheat planting were reported.

Early cabbage harvest is reported as good, as is the cherry harvest. Tomato harvest is beginning, but the crop will be hurt by dry rot.

Soil moisture throughout the Commonwealth is still rated as short to adequate. While northern farmers rated soil moisture as 44 percent adequate to 31 percent short, central and southern farmers rated their soils as 75 and 72 percent short in moisture, respectively.

Small grain harvest is nearing completion, with barley virtually complete. Wheat harvest was 89 percent complete throughout the state compared to 69 percent a year ago. Harvest stood at 60 percent complete in the northern region while central and southern regions reported wheat harvest as virtually complete.

Oats harvest was at 57 percent completed, well ahead of the 27 percent mark of a year earlier. Northern operators reported 74 percent of the oats crop harvested.

Corn was 79 percent silked statewide, with less than five percent in the dough stage. This is slightly ahead of 1979 when 50 percent was silked, and the average of 54 percent silked and less than five percent in dough at this time, historically.

Northern areas reported 44 percent silked and traces in dough, central areas reported 53 percent silked and traces in dough, and the south reported 51 percent in silk and eight percent in dough.

Potato harvest is now eight percent complete statewide, below last year's 12 percent. Traces of potato digging were reported in the north, less than five percent in the central counties and nine percent in the south.

Traces of fall plowing were reported across the state, on a par with last year. Southern Pennsylvania farmers reported ten percent of fall plowing complete, while central and northern aras were reported to have traces complete.

Second cutting of alfalfa was 75 percent complete, compared to 56 percent a year ago. Second cutting was at 60 percent in the north and 84 percent in the central and southern areas. Third cutting of alfalfa is 19 percent complete, 18 percent in the north and 19 percent in central and southern areas. Quantities of hay in third cutting are reported as low due to dry weather.

Second cutting of clover-timothy hay is 33 percent complete, the same as last year. Harvest is reported as 38, 30 and 15 percent complete in northern, central and southern areas, respectively.

Hay quality is once again being rated as good to fair. In the north, hay was rated as 34 percent fair and 33 percent good. Central farmers rated hay at 47 percent fair to 46 percent good, and southern farmers rated their hay at 54 percent good to 46 percent fair.

Feed from pastures continued to decline with 55 percent rated below average and 43 percent average. Central Pennsylvania, hardest hit by lack of rain, rated pastures as 62 percent below average and only 38 percent average. Northern pastures were rated as 50 percent average and 43 percent below average.

Pennsylvania farm fuel supplies were rated as adequate to surplus. Gasoline and diesel fuel were rated 86 percent adequate and 14 percent surplus, while L.P. gas was rated 83 percent adequate to 17 percent surplus.

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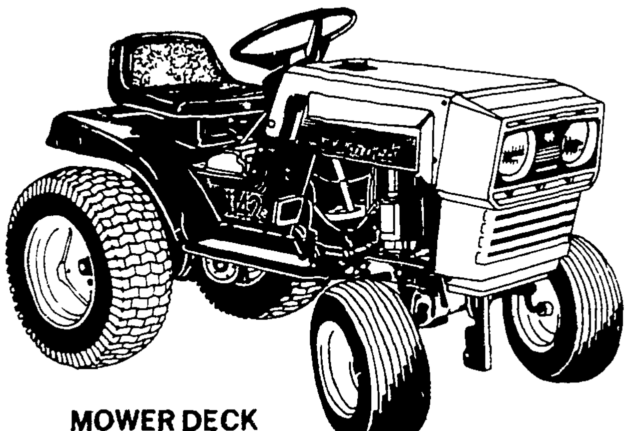

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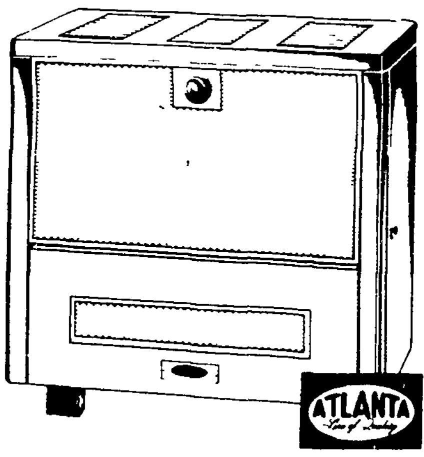

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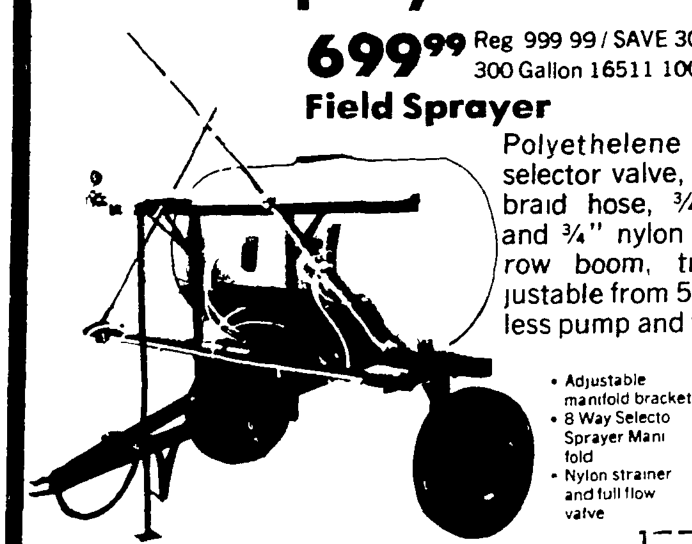

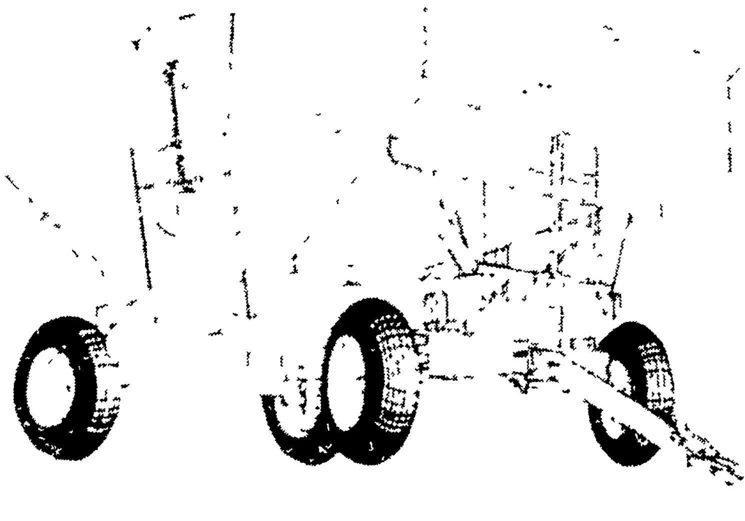

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Dairy nutrition tips you may or may not agree with

WILLOW STREET — Robert Patton, Centre County dairy farmer and former Penn State staff member, who was never shy about differing with his colleagues, had some interesting tips on practical dairy nutrition at the Fourth Annual Fertrell Conference sponsored by The Natural Development Co, Bainbridge, this week

Among feeding recommendations he outlined Tuesday at a conference session at the Willow Valley Motel were.

–Don't ever put urea in your cattle ration

–Don't forget the forage and fiber in the ration The cow is a ruminant; don't try to turn it into a pig

–Determine dry matter and fiber needs by lumping them together into Hay Equivalent Intake Needs for Hay Equivalent Intake amount to 1 5 pounds per 100 pounds of cow body weight Amounts can be increased to 2.5 pounds.

–If you're feeding less than 1 5 pounds per 100 pounds of weight, you're headed for trouble.

–The best tools of a practical nutritionist are a scale and feed test. Weigh the hay and silage exactly. Don't trust the weight of the hay bale you remember when it was harvested at a higher moisture level And get a lot of samples for testing

–Get your protein for your cows from two different sources He recommends brewers' mix and soybeans.

–Forage sampling is only a guideline at best. It is certainly not the last word in determining the mix of a ration.

–Use 180,000 units of Vitamin A per day for a cow producing 50 pounds of milk. He admits that is high, but claims it is needed for membrane structure and milk secretion.

--Likewise keep the calcium down to about 7 percent of dry matter For 39 pounds of dry matter, this would be 2.73 pounds of calcium.

–Also, keep the calcium to phosphorus ratio to about 1.5 to 1 or even down to 1 3 to 1. If it must be brought down, just add more phosphorus.

–Selenium is not all that some crack it up to be It is not a cure-all.

–Sodium bicarbonate, he simply doesn't like it Again, you re trying to turn a cow into a pig by using it It's better to even feed some old mulch hay than the bicarb. For 90 percent of cows, there's no reason to use it.

–Get trace elements for cows by growing them; don't buy them. And use organically-bound trace elements that the cow can better utilize

Patton is sold on the advantages of the Fertrell Rumi-Cult for dairy cows He feeds a quarter pound a day to cows producing 50 pounds of milk; a half pound for 60 to 75 pounds of milk and three-fourths of a pound a day for over 75-pound producers.

–And he doesn't go along with the practice of using a dry cow ration. A cow can be dry six to eight weeks and it takes three of them for the rumen population to change. He claims dairymen are just defeating themselves with a dry cow ration. Changing feed is a stressful thing and it pays to keep stress down at this time.

The three-day conference was held Monday through Wednesday. In addition to discussion on subjects such as the Fertrell liquid natural fertilizer programs, test plots of The Natural Development Co were visited at Bainbridge.–DA

Ford to market Claas combines

TROY, MI — Ford tractor dealers in North America early next year will begin marketing an expanded line of self-propelled grain combines.

Ford Tractor Operations announced an agreement under which Claas of America, a wholly owned subsidiary of Claas OHG of Harsewinkel, West Germany, will merchandise combines through North American Ford Tractor dealers.

Claas, one of Europe's leading combine manufacturers, previously supplied combines marketed under the Ford name in North America Under the new agreement, Ford tractor dealers will have North American marketing rights to the Claas line Parts distribution will be handled by Ford through its North American tractor supply depots.

Two combine models, the Dominator 96 and Dominator 76, will be offered initially, with others of Claas's 14 combine models to be made available later.

Claas of America earlier announced establishment of offices in Troy and plans for eventual assembly and manufacture of farm implements in North America

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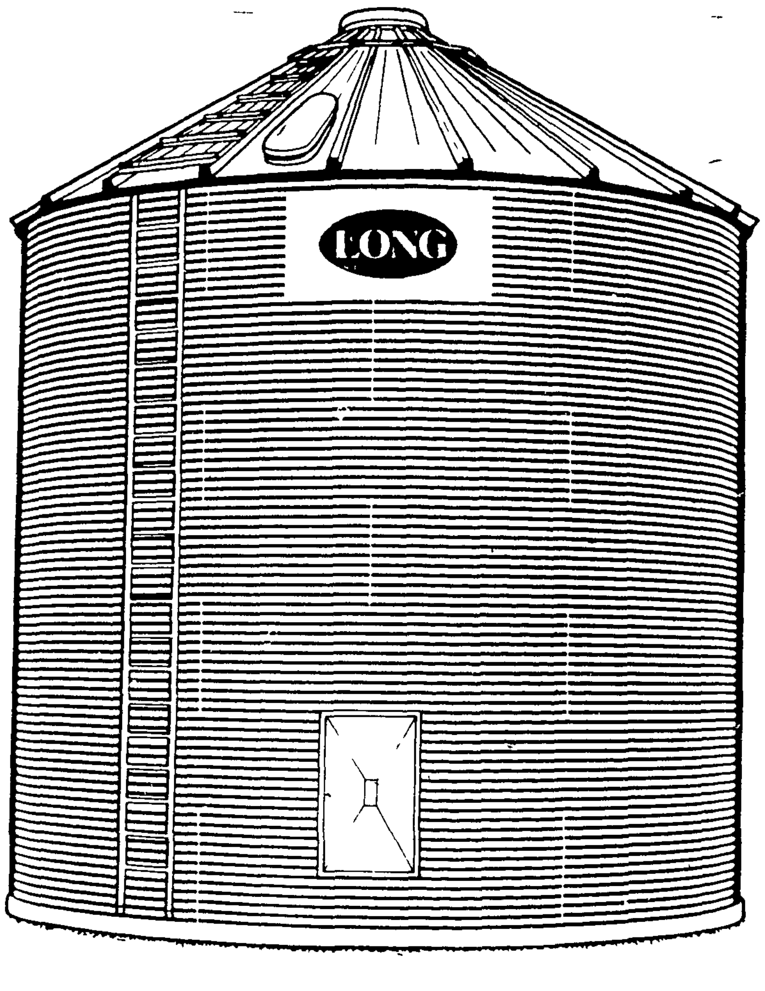

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FFA announces sheep award sponsor

ALEXANDRIA, Va. — The National Future Farmers of America Foundation Inc., has recently announced that Y—Tex Corporation, Cody, Wyoming, will co-sponsor the Sheep Production Proficiency Award.

Y-Tex joins the American Sheep Producers Council, Inc., Denver, Colorado, and Carnation Company-Milling Division, Los Angeles, California, that both began sponsorship in February 1979.

The Sheep Production Proficiency Award is one of 22 FFA award programs which recognize achievement in activities leading to careers in agriculture, according to Robert A. Seefeldt, FFA program specialist.

The Sheep Production Award is presented at local, state, and national levels to FFA members who have 'demonstrated significant accomplishment in educational and work experience activities leading to a career in the sheep industry.

Factors, such as application of modern management practices, levels of efficiency, earnings and personal development are the basis for selection of winners in the award program.

According to Seefeldt, the FFA sheep production proficiency award program is "designed to encourage vocational agriculture students to explore career opportunities in the sheep industry through classroom study and practical application of classroom knowledge in a working enterprise. Many applicants for the award will be involved with their own sheep-raising enterprise, while others learn through on-the-job experience with established sheep producers."

To earn the award, applicants must maintain complete records which include earnings, inventory of animals and equipment at the beginning and end of each year, and production efficiency. In addition the student must be knowledgeable in management and marketing practices related to the sheep industry.

As co-sponsors of the award, Y-Tex will help provide funds for the 1980 award program of medals, certificates, plaques, and cash awards.

All FFA members who complete supervised experience programs in sheep production as part of their vocational agriculture training are eligible to apply for the award. Awards in the sheep production proficiency program are presented at the local level in the form of a medal and certificate.

At the state level, the first place winner receives a plaque and a check for $100. State winners then compete for recognition in each of the four FFA administrative regions where the national finalists earn a check for $250, a plaque, and travel money to attend the National FFA Convention in Kansas City, Missouri.

At the convention, his or her sheep production program is judged against winners from each of the three other regions During the National FFA Convention, a plaque and check for an additional $250 is presented to one of the four regional winners judged to have made the most progress toward a career in the sheep industry.

KILE sheep shows, sales kicked off with 8-Hampshire hitch

HARRISBURG — High quality and increased entries in the breeding sheep, market lamb and bred ewe sales is a tradition expected to be carried out here at this year's 24th Keystone International Livestock Exposition to be held October 2-6 at the Farm Show Complex.

New additions at this year's KILE, will include a National Merino Sheep Show on Monday, October 6, and a Dorset Bred Ewe Sale on Saturday, October 4. The Dorset addition brings the total number of bred ewe sales at KILE to five.

The Etzler Sheep Driving Team from Van Wert, Ohio, will kick off the Keystone International with their maneuvering eight hitch team.

Over $18,700 in premiums will be offered to KILE's winning sheep exhibitors from a total jack-pot of $84,900. Deadline for entries is August 31.

KILE is sponsored by the Pennsylvania Livestock Association in cooperation with the Pennsylvania Department of Agriculture, the Pennsylvania Farm Products Show Commission and various breed associations.

The following is a listing of dates and events for the KILE sheep classes:

	Sheep Breeding Classes	
October 3	12 noon	Cheviot Show and Dorset Show
October 4	8 30 a m	Hampshire Show and Shropshire Show
	12 noon	Suffolk Show and Southdown Show
October 6	8 30 a m	Oxford Show, Columbia Show, Corriedale Show, National Merino Show and Rambouillet Show
	5 p m	release of all livestock
	Bred Ewe Sales	
October 4	6 p m	Suffolk, Hampshire, Shropshire, Southdown & Dorset
	Market & Junior Show Schedules	
October 5	12 noon	Open Market Lamb Show and Truckload Show
	12 noon	Junior Market Lamb Show and Junior Breeding Sheep Show
	Special Events	
October 3-4		Etzler's Sheep Driving Team performances
October 5	5 p m	Pennsylvania Lamb and Wool Queen Contest Pennsylvania Suffolk Queen Contest
	5 30 p m	KILE Ladies Lead
	7 p m	Pennsylvania Junior Sheep Shearing Contest
	7 30 p m	Eastern Seaboard Sheep Council Dinner Meeting

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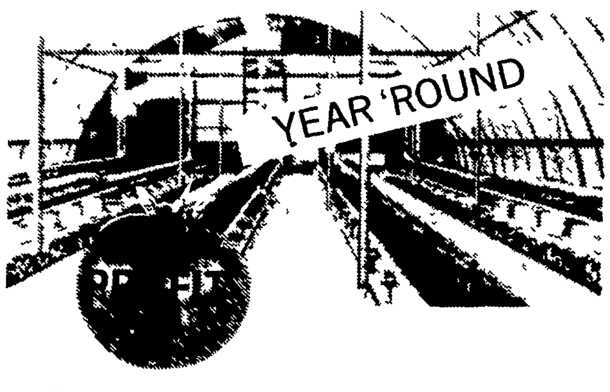

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Lime, fertilizer aren't always needed

GEORGETOWN, Del. — No matter what the soil test says, it's hard to resist the urge to lime and fertilize.

True, lime and fertilizer cost money, but how many farmers are daring enough to risk growing crops without them? What if the experiment fails?

Fortunately, Delaware farmers don't have to experiment with their own crops. Agricultural Experiment Station researchers do it for them.

For the last ten years, William Liebhardt has been growing corn and soybeans at the University of Delaware's Georgetown Substation, with and without the addition of lime, fertilizer phosphorous, and fertilizer potassium. So far, the fertilizer phosphorous, and potassium have not increased yields, and excessive lime has actually reduced yields.

Even after ten years, Liebhardt points out, corn and soybeans are yielding just as well with or without the addition of fertilizer phosophorus and potassium.

"We have a long history of putting on more phosphorous than we need," he says. "Farmers could go years without putting on more. We've gone ten years with no problem."

As for potassium, Liebhardt explains, nature does a good job of keeping it in balance. As plants take the available potassium from the soil, natural chemical reactions in the soil make more potassium available.

Putting on fertilizer phosphorous and potassium when they're not needed neither helps nor hurts yields, the researcher explains. It simply wastes money. But putting on too much lime is more serious. Lime raises the soil pH, making the soil more alkaline. If the soil pH is too high corn yields suffer.

Juniata County 4-H swine sale champs sold

The Grand Champion hog at the Juniata County Swine Sale last Thursday was sold to Mifflintown IGA for a price of $3.75 per pound. Shown above with the animal are left to right: Ronald Mummah, 4-H leader; Rick Barrier, manager of the Mifflintown IGA, the buyer; Chris McCahren who showed the hog; and John Groninger, Juniata Concrete, Mifflintown the back up bidder.

The Reserve Grand Champion animal at the Juniata Swine Sale held at the Port Royal Fairgrounds with Long Brothers auctioneers is shown above with from left: Ronald Mummah, 4-H leader; Walter Keister, Middleburg, back up bidder; Greta Lehman, Port Royal, who showed the animal; and John Groninger, Juniata Concrete, Mifflintown, the buyer.

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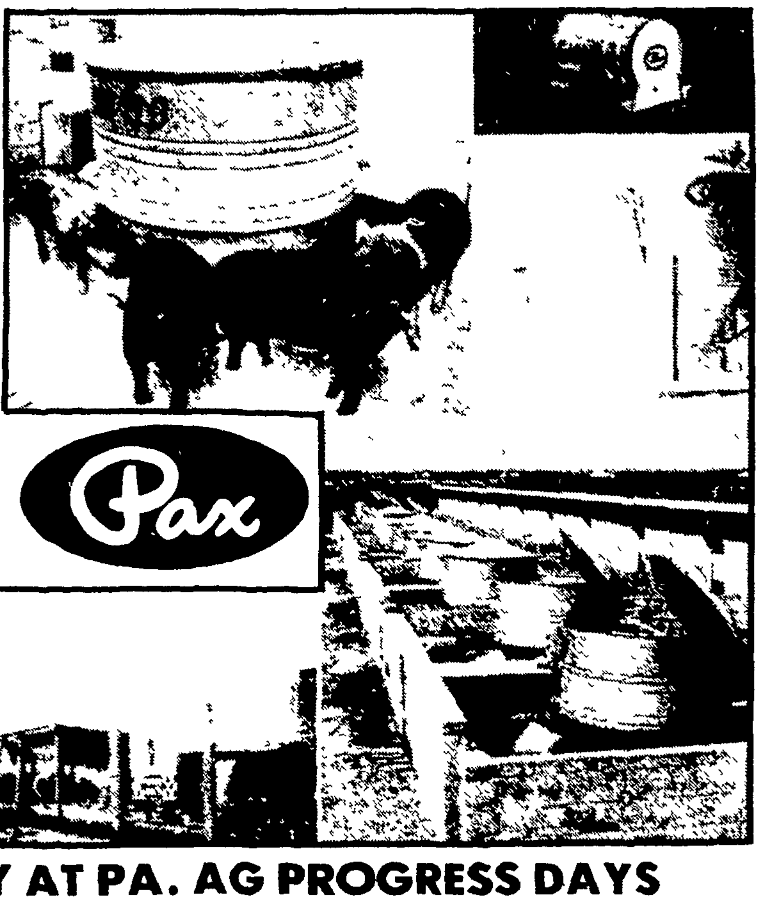

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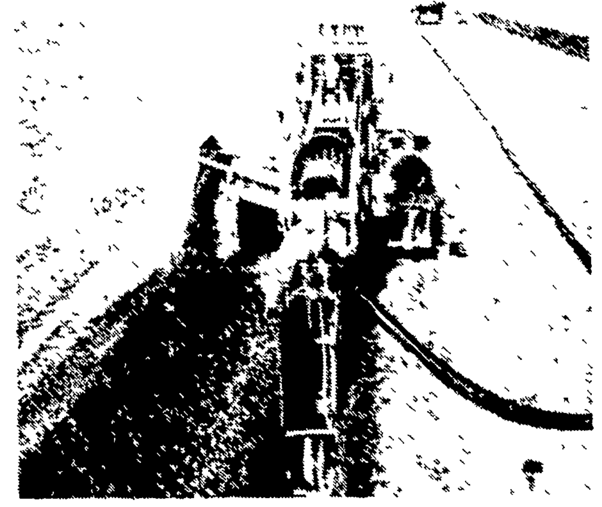

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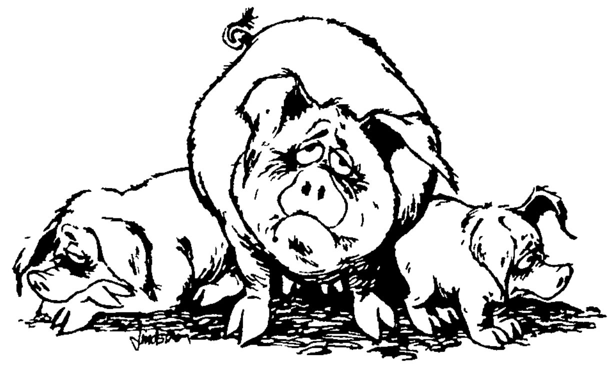

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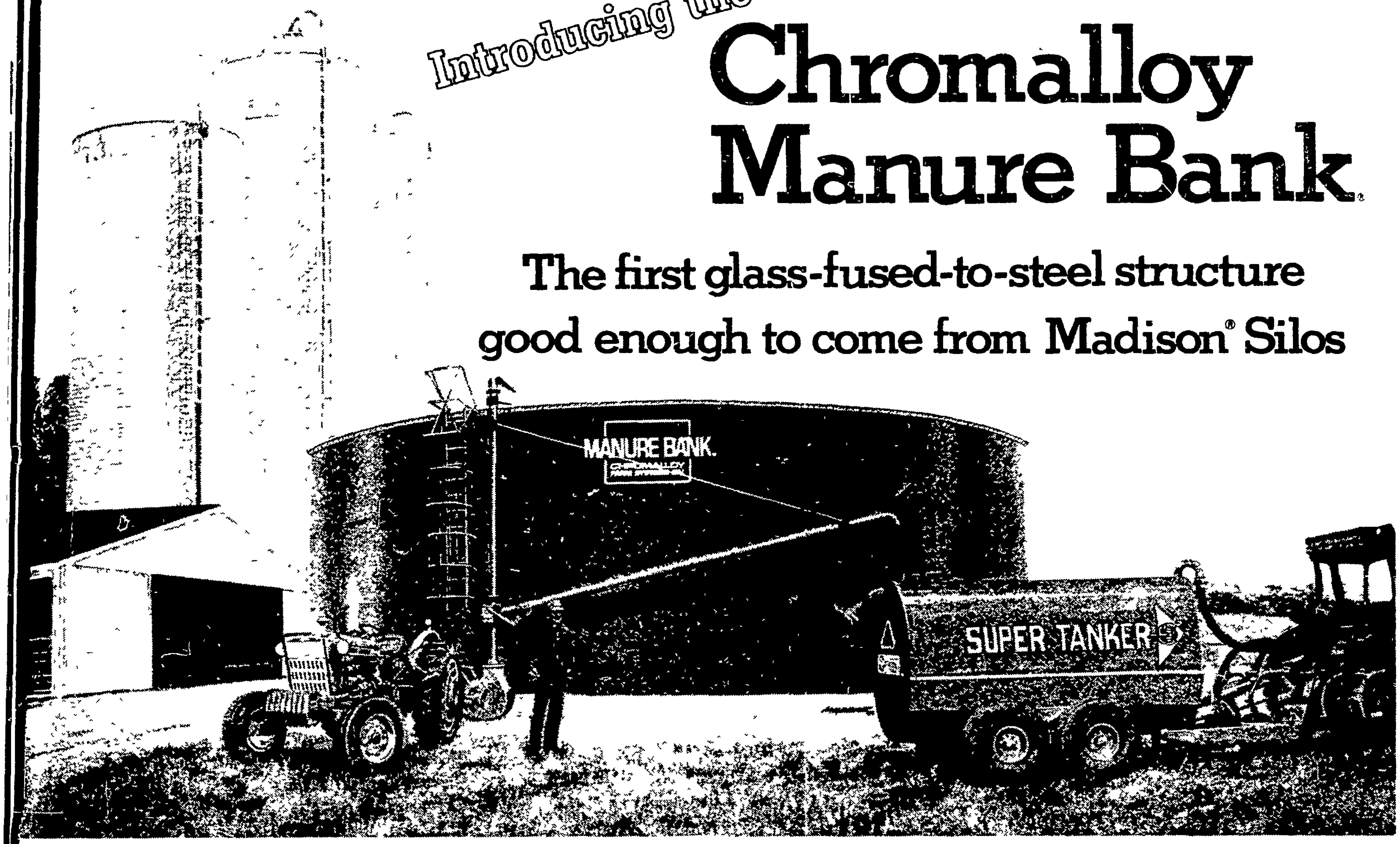

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First year 4-H'er shows grand champion hog

LEBANON — Eight-year-old Daryl Grumbine, a first year 4-H'er, swept the championship honors at the Lebanon Area Fair's 4-H Hog Show on Wednesday.

His mediumweight hog took first place in its class and was later tagged champion in its mediumweight division by Judge Donald Trostle, a Spotted Poland China breeder from Red Lion.

Grumbine fitted his fullblood Duroc gilt, purchased earlier this year from Rodger Bankert, Hanover, in a manner that earned him the recognition of grand champion fitter of the show.

And, in his first year in competition, the young showman took the reserve champion honors in the showmanship competition also.

Daryl is the son of Mr. and Mrs. Dennis Grumbine, R2 Myerstown. The Grumbines raise purebred Hampshire hogs which Daryl has been helping to show since the early age of three, according to his father.

The grand champion showman of this year's show was Edwin Houser, Lebanon. The reserve grand champion market hog and the reserve grand champion fitter honors were taken by Dave Arnold, Lebanon.

The following are the show results:

LIGHTWEIGHTS

190 - 192 lbs.

1. Amy Bachman, Annville; 2. Daryl Grumbine, Myerstown; 3. Marlin Deaven, Fredericksburg, 4. Bonnie Arnold, Lebanon; 5. Kelly Bachman, Annville.

192 - 196 lbs.

1. Bonnie Arnold; 2.,3. Tom Arnold, Lebanon; 4. Marilyn Deaven, Fredericksburg; 5. Bonnie Arnold.

198 - 202 lbs.

1. Amy Bachman, A ville; 2. Bruce Brightb Annville; 3. Rodn Bomgardner, Annville; Mark Deave Fredericksburg; 5. Ela Houser, Lebanon.

(Turn to Page D3)

The champion hog showman was Edwin Houser, Lebanon.

Dave Arnold, Lebanon, had the reserve champion hog and was the reserve champion fitter.

Eight-year-old Daryl Grumbine, Myerstown, exhibited the grand champion market hog at Wednesday's Lebanon Area Fair. Grumbine was also the grand champion fitter and reserve champion showman.

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Compare your figures with these

LITITZ — What will it cost to take an acre of corn off this fall? What's a fair price to charge for growing an acre of soybeans?

University of Maryland Economist George Stevens has worked up some figures which answer those questions.

They also will give farmers a guideline on how economical their cropping operation is compared to the Maryland figures.

Stevens put the cost of an acre of corn at $223.22 and an acre of soybeans at $171 even.

He did not include a cost for on-farm drying, storage, nor for a return to management.

Here's how he breaks out the expenses for corn:

Seed should cost about $11.25 an acre; an application of 120-80-80 will run $66.40; one-third the cost of a ton of lime, or one ton every three years, is about $6; fuel and oil, 5.6 gallons per acre at $1.15, $6.44; and $8.00 for herbicide comes to a sub total of $98.09 per acre.

Stevens figured the unit costs for nitrogen at 28 cents, potassium at 26 cents, and phosphorus at 15 cents.

In addition to the $98.09 cash cost, he computed the machinery overhead at $65.52 per acre; land charge or cash rent, $40; land taxes at $3.50; labor, figuring 2.5 hours per acre at $3.50 per hour, $8.75; and interest for six months on the cash cost at $7.36.

The latter figure is arrived at by multiplying the $98.09 times 15 percent times one half year.

That brings the total to $223.22.

On-farm drying and storage would add $20 to $30 per acre costs.

Stevens figured that the average acre of corn would yield about 100 bushels.

To figure a reasonable management cost, he estimated 10 percent of the cash cost and machinery overhead.

This works out to $98.09 plus $65.52 times 10 percent. That comes to $16.36 per acre.

Using the same system, the return to managment for soybeans is somewhat less, but then the initial investment is lower, too.

Stevens figured 50 pounds of soybean seed at 20 cents a pound would cost $10. Fertilizer, 0-50-50 was pegged at $20.50; 1.5 pints of Treflan, $6.23; a half ton of lime, $9.00; and fuel and oil, figuring 4.7 gallons per acre, $5.41.

That brought the total cash cost to $51.14. On sandy soils like those on the lower Eastern Shore, the figure would be about $4.20 higher.

In addition to the basic cash cost of $51.14, Stevens entered a machinery overhead, based on replacement cost, of $65.52.

Land charge or cash rent was set at $40; taxes, $3.50; labor, two hours at $3.50, $7 and interest on cash cost over six months, $3.84.

That brought the total to exactly $171.

Management return could be figured for soybeans the same way it would be figured for corn.

Cash cost plus machinery overhead on soybeans times a 10 percent return comes to $11.67 per acre.

Yield goal Stevens used for soybeans was in the area of 35 to 40 bushels per acre.

Of course, different farms and different yield goals will mean different expenses and different returns.

But the Maryland figures do provide a baseline for comparison on per acre costs.—CH

First year

(Continued from Page D2)

204 - 206 lbs.

1. Kelly Bachman, champion; 2.,5. Tom Arnold, reserve champion; 3. Edwin Houser, Lebanon; 4. Rodney Bomgardner.

MEDIUMWEIGHTS

208 - 210 lbs.

1.,3. Jodi Kreider, Lebanon; 2.,4. Bonnie Arnold; 5. Dave Arnold, Lebanon.

210 - 214 lbs.

1. Daryl Grumbine, champion and grand champion; 2. Dave Arnold; 3. Bonnie Arnold; 4. Tom Arnold; 5. Amy Weaber, Lebanon.

214 - 218 lbs.

1. Bonnie Arnold, reserve champion; 2. Jodi Kreider; 3. Bruce Brightbill; 4. Mariyln Deaven; 5. Amy Bachman.

HEAVYWEIGHTS

220 - 222 lbs.

1. Tom Arnold; 2. Jodi Kreider; 3. Dave Arnold; 4. Daryl Grumbine; 5. Bonnie Arnold.

224 - 226 lbs.

1. Jodi Kreider; 2. Tom Arnold; 3. Rodney Bomgardner; 4. Mark Deaven; 5. Bonnie Arnold.

226 - 230 lbs.

1. Tom Arnold, reserve champion; 2. Daryl Grumbine; 3. Rodney Bomgardner; 4. Mark Deaven; 5. Bonnie Arnold.

230 - 234 lbs.

1. Dave Arnold, champion and reserve grand champion; 2.,4. Tom Arnold; 3. Rodney Bomgardner; 5. Marlin Deaven.

236 - 250 lbs.

1. Jodi Kreider; 2. Edwin Houser; 3. Elaine Houser; 4. Tammy Weaber; 5. Amy Weaber.

SHOWMANSHIP

14 and over

1. Marilyn Deaven; 2. Bruce Brightbill; 3. Elaine Houser; 4. Bonnie Arnold; 5. Jodi Kreid...

11,12,13

1. Edwin Houser, champion; 2. Marlin Deaven; 3. Amy Bachman; 4. Tammy Weaber; 5. John Light.

8,9,10

1. Daryl Grumbine, reserve champion; 2. Rodney Bomgardner; 3. David Arnold; 4. Kelly Bachman; 5. Heather Emrich.

FITTING

14 and over

1. Bruce Brightbill; 2. Jodi Kreider; 3. Kelly Bachman; 4. Tom Arnold; 5. Bonnie Arnold.

11,12,13

1. Amy Weaber; 2. Marlin Deaven; 3. Amy Bachman; 4. John Light; 5. Edwin Houser.

8,9,10

1. Daryl Grumbine, champion; 2. Dave Arnold, reserve champion; 3. Kelly Bachman; 4. Rodney Bomgardner; 5. Heather Emrich. —SM

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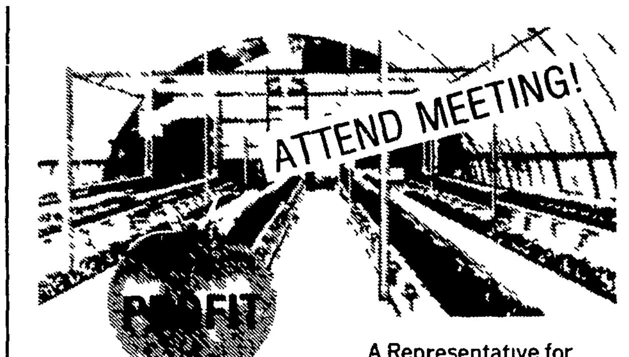

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Bow takes championships in sheep competition

LEBANON — Melanie Bow, a four year veteran of the Lebanon Area Fair 4-H and FFA Sheep Show, continued the family's winning reputation by capturing the most championship trophies at Wednesday's show

The 12 year old shepherd from Annville exhibited her Corriedale ewe to its breed championship and continued her winning streak to become the overall champion of the show

Bow's breed champion Suffolk ewe was tagged as the reserve champion overall.

Handling her Corriedale like a professional, Bow showed her way to the championship in both 4-H Fitting and Showmanship

Not to be outdone, Melanie's sister Julie was the reserve champion showman in the 4-H competition and also had the

(Turn to Page D6)

Melanie Bow, Annville, swept the 4-H sheep championships on Wednesday, showing the overall champion Corriedale, pictured here and taking both showmanship and fitting championships

Reserve champion showman, Julie Bow (foreground) had the champion pen of market lambs. Helping her is Marilyn Deaven.

John Moyer, R1 Annville, showed the champion Southdown ewe

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	WILD BLUEBERRIES	30 lbs		26 99
	DARK SWEET CHERRIES	30 lbs	5 1	19 49
	RED TART CHERRIES	30 lbs	5 1	20 99
	MIXED FRUIT	20 lbs		16 49
	SLICED PEACHES	30 lbs	5 1	17 99
	RED RASPBERRIES	5 lbs		5 99
	LG WHOLE STRAWBERRIES	20 lbs		19 49
	SLICED STRAWBERRIES	30 lbs	4 1	22 49
	SLICED STRAWBERRIES	6 lbs	4 1	6 49
	APPLE JUICE CONCENTRATE	24 12 oz		19 99
	GRAPEFRUIT JUICE CONCENTRATE	24 12 oz		18 99
	GRAPE JUICE CONCENTRATE	24 12 oz		16 49
	HAWAIIAN PUNCH CONCENTRATE	24 12 oz		19 49
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	ORANGE JUICE CONCENTRATE	24 12 oz		17 49
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	FORDHOOK LIMA BEANS	12 2 lbs		21 49
	BROCCOLI CUTS	12 2 lbs		14 49
	BROCCOLI SPEARS	12 2 lbs		16 49
	BABY BRUSSELS SPROUTS	12 2 lbs		17 49
	CAULIFLOWER	12 2 lbs		15 99
	WHOLE KERNEL CORN	12 2 lbs		14 99
	BREADED MUSHROOMS	2 5 lbs		3 99
	SLICED MUSHROOMS	2 5 lbs		13 49
	GARDEN PEAS	12 2' lbs		14 99
	WHOLE LEAF SPINACH	12 3 lbs		16 99
	MIXED VEGETABLES	12 2' lbs		16 49
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	DONUTS PLAIN	12 6 pk		10 99
	FRENCH FRIES	12 2 lbs		11 49
	SHOESTRING FRENCH FRIES	12 20 oz		8 99
	POTATO PUFFS	12 2 lbs		11 99
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	PIZZA SLICES	50 3 oz		10 49
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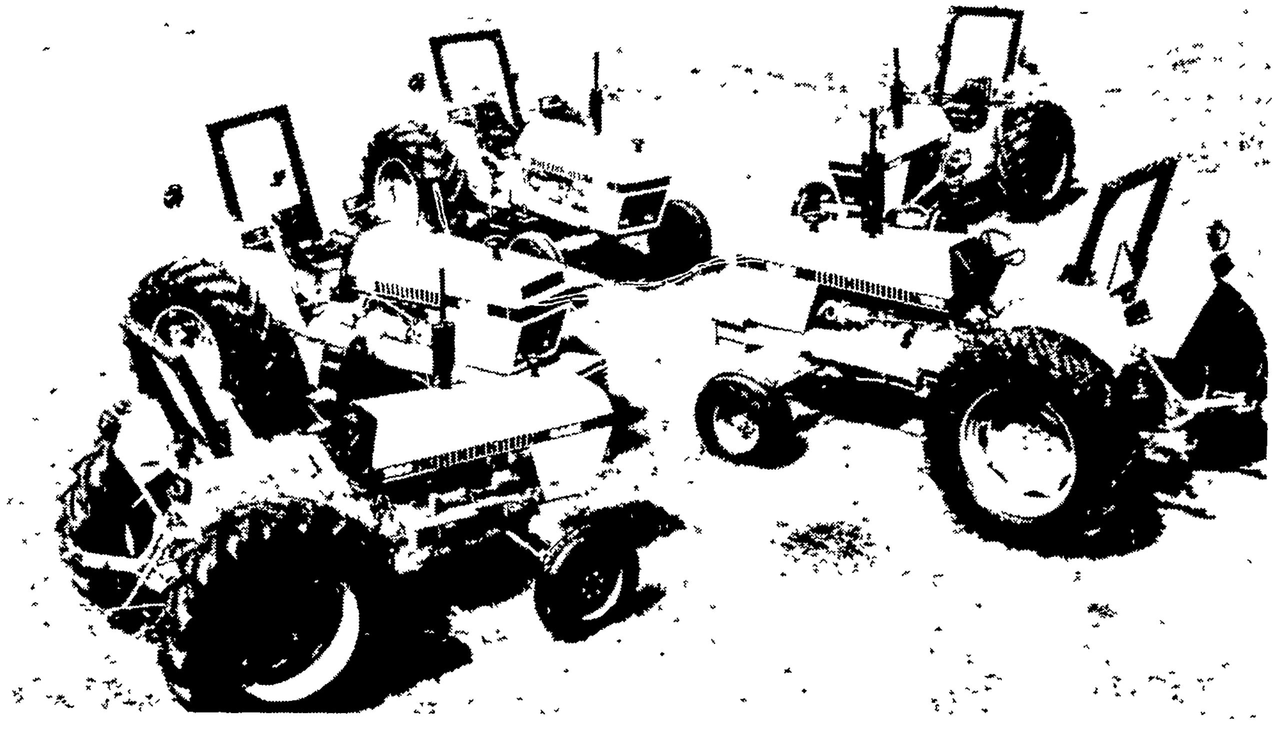
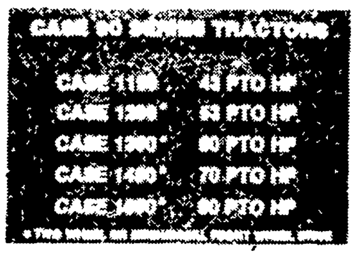
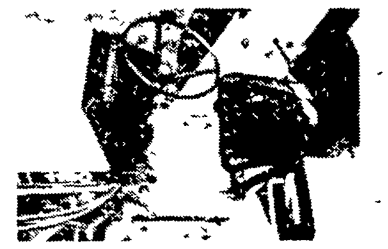


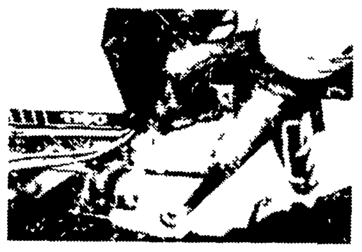
— Here Are Just A Few Of The Many New Features —



All models (except the Eleven Ninety) are available with mechanical front wheel drive that will help you *boost productivity in all kinds of adverse conditions*

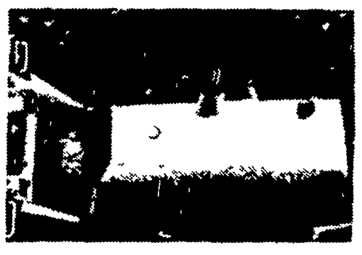


The Eleven Ninety is made for both little people and big people Notice the clutter free platform — no levers no knobs no hydraulic tubing between your legs

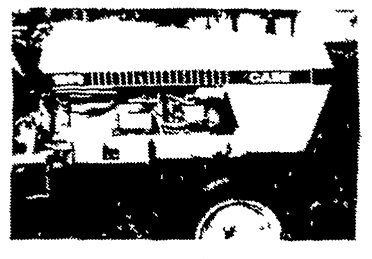


It s as easy to get on these tractors as it is to dismount This convenience should be one of your *major considerations when buying a new tractor*

The side panels are spring loaded and quickly and easily removable for further access to the engine components



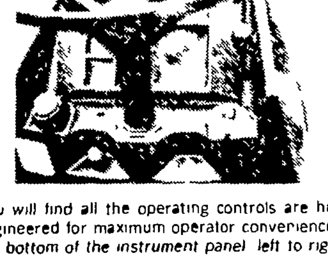
Let s go up into the air and look down on the shape of things to come The side of the hood is gently tapered *toward the center of the tractor to provide an un*paralleled view of your crops



The gentle downward slope of the elegant hood line increases the forward visibility measurably

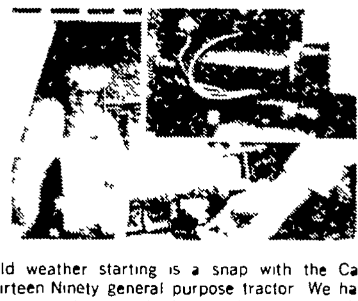
The ride is softened by a hydraulic cylinder

The riding qualities are further enhanced by the addition of resilient isolated rubber bushings *on the* floorboards It s smooth riding all the way

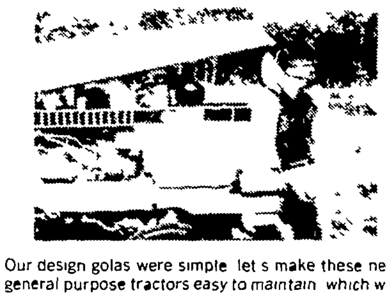


You will find all the operating controls are human engineered for maximum operator convenience On *the bottom of the instrument panel* left to right is the horn and combination light switch the hazard warning switch the four position *ignition key* the directional signals and the throttle that controls the engine speed

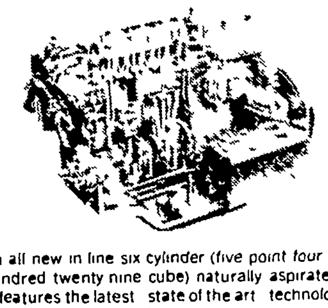
The Ninety Series lighting package is an outstanding addition to the headlights up front that feature high low beam light These fender mounted lights along with combination flashing warning and directional control indicator provide an unparalleled forward visibility factor



Cold weather starting is a snap with the Case Thirteen Ninety general purpose tractor We have incorporated a manual cold start device into the fuel injector pump which retards the fuel injection This allows the air inside the cylinder to heat up causing faster combustion at cold temperatures There is also a *thermostat which provides heateo fuel in*jection into the intake manifold This is activated by the starter switch

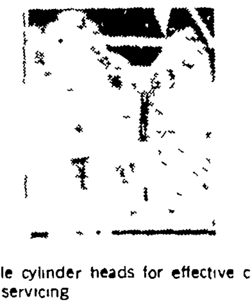


Our design golas were simple let s make these new general purpose tractors *easy to maintain* which will increase the service life of your new tractors

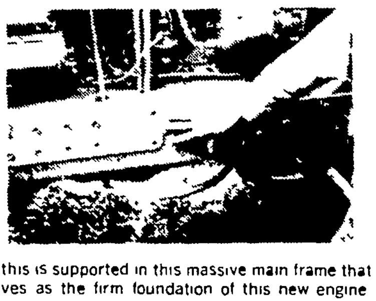


Here s an all new in line six cylinder (five point *four liter) engine* (three hundred twenty nine cube) naturally aspirated diesel engine that features the latest state of the art technology

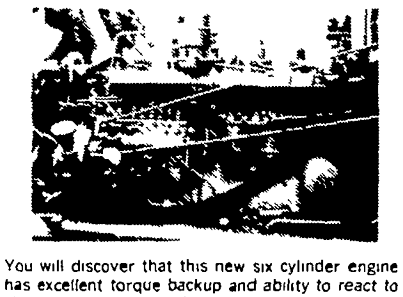
- *Stoutly ribbed cylinder block*
- Cast in block sleeves made of durable monochrome
- *Free breathing cross flow cylinder combustion*
- Seven main bearings support the heavy duty crankshaft
- A sealed cooling system for exceptional *cooling qualities*



- Multiple cylinder heads for effective cooling and easier servicing
- *Dual dry type highly efficient air cleaners provide* positive engine protection under dusty conditions



All this is supported in this massive main frame that serves as the firm foundation of this new engine Compare this with any tractor in this class



You will discover that this new six cylinder engine has excellent torque backup and ability *to react to* changing loads fast It will deliver outstanding performance with a fuel saving consciousness

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Bow takes championships

(Continued from Page D4)

champion pen of market lambs.

She showed the champion Corriedale ram in the breed competition. This ram went on to be named the grand champion ram of the show.

Said Julie, "I'll beat her next year" in the spirit of sister rivalry.

Irene Brown, Newmanstown, walked away with the championships in both FFA Fitting and Showmanship.

The reserve champion pen of market lambs was shown by Nicole Emrich, Annville.

Show results are as follows:

Cathy McFeater, Annville, was the reserve champion fitter.

Nicole Emrich, right, exhibited the reserve champion pen of market lambs. Assisting her is her sister, Heather.

CORRIEDALE

Ram

1. Julie Bow, Annville, grand champion; 2. Melanie Bow.

Ewe lamb

1. Melanie Bow, Annville, grand champion; 2. Julie Bow; 3. Cathy McFeaters, Annville.

Ewe

1. Julie Bow.

DORSET

Ram

1. Nicole Emrich, Annville.

Ewe lamb

1. Daryl Grumbine, Myerstown; 2. Nicole Emrich.

Ewe

1. Nicole Emrich.

HAMPSHIRE

Ram

1. Jeff Boyer.

SHROPSHIRE

Ram

1. Dawn Dohner, Annville.

SOUTHDOWN

Ram

1. John Moyer, Jr., Annville.

Ewe lamb

1. John Moyer, Jr.

SUFFOLK

Ewe

1. Melanie Bow.

4-H

SHOWMANSHIP

14 and over

1. Julie Bow, reserve champion; 2. Ann Long, Annville; 3. Nicole Emrich; 4. Cathy McFeaters.

11,12,13

1. Melanie Bow, grand champion.

8,9,10

1. Daryl Grumbine; 2. Heather Emrich, Annville; 3. John Moyer, Annville.

FITTING

14 and over

1. Cathy McFeaters, reserve champion; 2. Ann Long; 3. Julie Bow; 4. Nicole Emrich.

11,12,13

1. Melanie Bow, grand champion.

8,9,10

1. Daryl Grumbine; 2. Cathy McFeaters.

FFA

SHOWMANSHIP

1. Irene Brown, Newmanstown; 2. Dawn Dohner; 3. Mel Keller, Cleona.

FITTING

1. Irene Brown; 2. Mel Keller; 3. Dawn Dohner.

MARKET LAMBS

Pen, 4-H

1. Julie Bow, champion; 2. Nicole Emrich, reserve; 3. Melanie Bow; 4. Ann Long; 5. Cathy McFeaters.

Pen, FFA

1. Mel Keller; 2. Dawn Dohner.

Individual, 4-H

1. Julie Bow; 2. Melanie Bow; 3. Nicole Emrich; 4. Ann Long; 5. Daryl Grumbine.

Individual, FFA

1. Dawn Dohner; 2. Mel Keller; 3. Irene Brown.—SM

PSU ag writers cited

UNIVERSITY PARK — Superior awards were received by four members of Penn State's College of Agriculture communications staff in the 1980 critique and awards program sponsored by the Agriculture Communicators in Education

Awards were announced at the international organization's recent annual meeting at the University of California-Berkeley

The educational materials produced by agricultural communications faculty and staff are designed to serve the needs of all Pennsylvanians, points out Glen W Gross, director of agricultural communications

Keith F Stevens, radio-TV producer-host, received a superior award for a filmed television feature, "Extensions," produced in cooperation with WPSX-TV

Charlotte C Murphy, extension news editor-direct mail coordinator, won a superior award for editing and producing "Communications Express," a communications training letter. The letter was prepared by Mrs. Murphy featuring contributions from other members of the ag communications staff.

Rae D Chambers, publications designer-illustrator, won a superior award for designing "Woodlands and Wildlife", a popular miscellaneous publication The publication was authored by Robert G Wingard, Terry D Rader, et al, extension forest resources specialists, and edited by Neil E Dowlin, writer-editor

Glenn D Bengtson, technical publication editor, received a superior award for a technical research publication, "Sorghum and Pearl Millet Disease Identification Handbook" The entry was edited by Bengtson for the International Crops Research Institute for the Semi-Arid Tropics headquartered in India

It was authored by sorghum pathologists from Texas A & M University, the International Crops Research Institute in India, and French research organizations for tropical agriculture in Bombay Senegal

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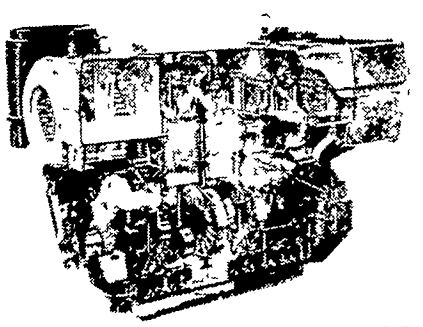

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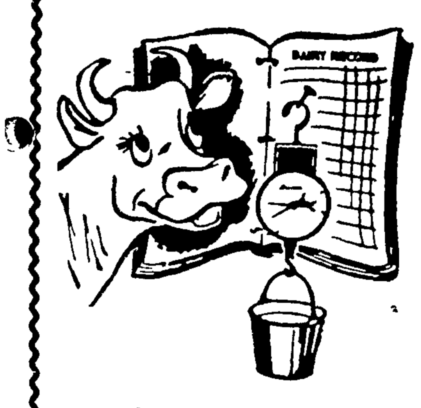

Lebanon County DHIA Monthly Report

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Kenneth I Sellers	3	42 0	90 6	53 3	4 0	2 15
R & M Getz	3	53 0	87 3	60 1	3 5	2 12
Marlin M High	B3	34 7	93 7	59 9	3 5	2 09
Eugene R Houser	3	13 6	99 0	59 9	3 4	2 06
Irvin Horst	3	54 6	81 3	51 5	3 8	1 97
Kenneth Mase	B3	64 6	87 1	50 1	3 9	1 96
Wernerway Farm	B3	115 5	89 7	52 7	3 7	1 95
Walter K Heisey	B3	52 0	89 7	56 2	3 4	1 90
David Brandt	3	67 0	87 8	50 9	3 7	1 89
Albert F Moyer	3	87 7	89 0	52 1	3 6	1 89
D Hostetter & Sons	3	88 0	91 7	49 0	3 8	1 88
Phares Z Musser	3	55 0	86 6	49 3	3 8	1 88
Ernest Wagner	3	42 7	91 2	53 4	3 5	1 87
Vincent A Wagner	3	41 0	86 9	50 1	3 7	1 87
Roy E Nolt	B3	47 0	87 7	51 8	3 6	1 87
Hubert S Miller	3	53 3	90 9	47 0	4 0	1 86
M Meyers & Sons	B3	81 5	91 5	48 7	3 8	1 86
Sonnen Acres	B3	105 9	86 9	50 5	3 7	1 86
Willow Maple Farm	3	44 0	90 6	57 0	3 2	1 85
Daniel B Shirk	3	41 7	94 3	55 4	3 3	1 85
A R Krall & Son	B3	65 0	89 3	50 2	3 7	1 84
John H Hartman	B3	53 8	92 4	50 9	3 6	1 84
E P Detweiler	G3	46 4	95 9	50 1	3 6	1 82
Conewago View Fms	B3	59 1	88 5	47 2	3 9	1 82
Robert Martin	B3	42 0	94 6	49 5	3 7	1 81
Clyde E Deck	G3	62 0	95 4	48 4	3 7	1 80
Lanc Menn Hosp	3	91 8	93 3	50 0	3 6	1 80
Leon H Kline	3	59 8	83 0	51 0	3 5	1 77
Lloyd Newswanger	G3	73 9	90 6	49 5	3 6	1 77
Walter M Martin	B3	44 0	78 8	52 2	3 4	1 76
David H Horning	G3	54 0	93 9	50 0	3 5	1 75
Wilmer S Reiff	G3	57 9	84 0	47 6	3 7	1 75
Hoover Fms No 2	B3	48 9	86 2	48 7	3 6	1 75
Amos Balsbaugh Jr	3	39 0	82 2	44 3	3 9	1 74
Melvin M Nolt	B3	50 0	94 8	46 0	3 8	1 74
San Bo Holsteins	3	61 2	81 4	47 2	3 6	1 72
Lentzdale Farms	B3	73 0	87 2	45 8	3 8	1 72
Hoover Farms	3	73 1	85 0	48 9	3 5	1 72
Jacob Smith & Son	2	79 0	85 0	36 5	4 7	1 70
Donald G Hoffer	B3	44 5	81 5	50 8	3 3	1 68
Fort Zeller Farm	B3	54 2	85 1	42 9	3 9	1 67
Gideon A Fisher Jr	G3	35 3	76 9	48 3	3 5	1 67
Clarence G Mase	B8	41 4	85 4	43 0	3 9	1 67
Dennis Wampler	B3	97 3	88 6	48 1	3 5	1 66
M Bomberger & Son	B3	69 0	85 9	44 0	3 8	1 66
Rich L Heilinger	B8	30 0	85 3	44 2	3 8	1 66
Jesse L Weaver	B3	50 0	85 0	45 0	3 6	1 64
Eugene Martin	B3	90 5	85 6	48 9	3 4	1 64
Ivan M Weiler	B3	66 6	85 6	44 6	3 7	1 63
Larry G Shuey	B3	65 4	81 0	44 0	3 7	1 62
Mark Copenhaver	B3	53 5	95 6	44 6	3 6	1 61
Hershey Bare	3	81 1	80 5	42 8	3 8	1 61
G & V Arnold	B3	116 1	90 0	42 1	3 8	1 61
A & M Martin	B3	39 0	85 9	44 5	3 6	1 61
R & R Shirk	3	69 0	82 6	42 1	3 8	1 60
Mark C Patches	B3	82 3	87 7	39 2	4 1	1 60
J E Gelsinger	B3	53 4	84 3	46 4	3 4	1 60
Irvin Z Brubaker	B3	35 0	84 0	46 4	3 4	1 60
Bucher Brothers	B3	36 5	90 3	42 4	3 8	1 59
Raymond K Martin	B3	42 0	83 3	40 7	3 9	1 59
D & D Bucher	G3	59 7	85 1	43 5	3 7	1 59
B & K Farms	G3	62 2	86 4	43 8	3 6	1 58
Ronald Kelchner	B3	60 1	85 3	42 0	3 8	1 58
Christian High Jr	B3	62 7	92 0	46 8	3 4	1 58
Moses O Martin	B3	60 8	85 0	45 8	3 4	1 58
David B Lehman	B3	35 9	88 8	46 0	3 4	1 58
Norman Kline	3	80 7	82 1	43 2	3 6	1 57
Lester Martin	B3	58 0	88 5	42 6	3 7	1 56
Hollow Pride Farm	B3	36 5	84 7	44 3	3 5	1 56
David E Zimmerman	B3	46 0	90 6	46 8	3 3	1 55
Harvey Bomgardner	B3	44 0	90 5	41 5	3 7	1 55

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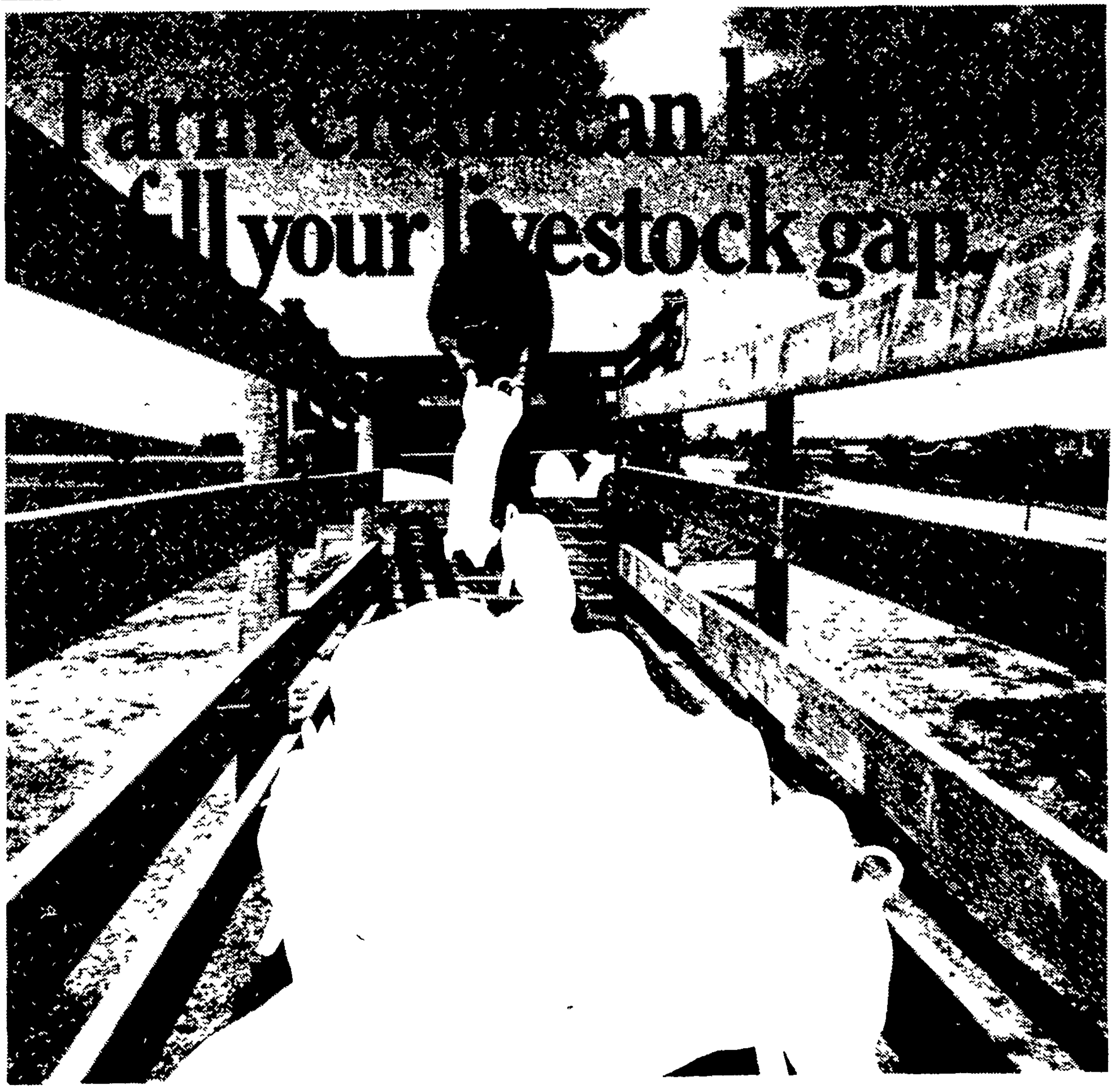

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- TOLERANT TO ANTHRACNOSE AND RESISTS BACTERIAL WILT

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SEE YOUR DEALER TODAY

The Dairy Business

By
Newton Bair

SOME EASY TO USE "THUMB of RULE" IDEAS

When you have to make a decision rather quickly, and don't need to be too concerned about pin-point accuracy, thumb rules can be very useful Since most people have a whole pocket full of these rules, I thought you might like to add a few that are not so commonly known

Be aware, however, that a rule of thumb will only get you in the ballpark — it may not win a close game But you can't lose by much either!

PASTURE RENT — What can you pay? Actually, there are as many ideas on this as pastures to rent But some economists at PURDUE University have pinpointed some unique relationships between pasture rental rates and the prices of other commodities.

1 Rental per cow per month = 2 2 times the price of corn Example Corn at $2.90 x 2 2 = $6 38 per cow per month

2 Rental per cow per month = price cf hay per ton dividedly 8 5 Example Hay at $54 a ton – 8 5 = $6 35 per cow per month

3 Rent per cow per month = price of fat cattle divided by 11. Example Cattle at $70 – 11 = $6 36 per cow per month.

So, even though they use a different commodity as a guide, they all come out fairly close to the same answer

Since cows differ widely in age and weight, calculate the number of head by animal units One animal unit is the equivalent of an 1100 pound cow A yearling steer is therefore equivalent to 75, or ¾ of one unit Calves between 6 and 12 months are worth 5 units, and 3 to 6 month old about 3 units Simply multiply the animal unit coefficient by the agreed rental rate, times the number of animals to establish the total rent per month for the pasture Of course, rental agreements are always complicated by many other variables, including fences, water, fertility, and forage species At any rate, make sure that there is a written agreement and that both owner and renter understand and agree on the terms

HOW MUCH IS SILAGE WORTH

(Purchased from storage)? — This question is timely, because silage is frequently a cash commodity when a herd is dispersed or farms are rented The value of silage on a per ton basis is fairly easy to calculate if you have a forage analysis

Penn State forage analysis provides a "Hay Equivalent" (HE) factor The HE factor is simply the number of pounds of silage that are needed to replace one pound of hay of similar quality Wilted grain silage at 70% moisture has an HE of 3 0 Good corn silage also has an HE of 3 0, on the average

For either grains or corn silage, the better the quality and the lower the moisture, the lower will be the HE factor Simply divide the current price of a ton of hay by the Hay Equivalent factor of the silage in question, and you have the value of a ton of silage For example, haylage at 50% moisture has a HE of 1 8

If hay is worth $54 a ton, divide by 1 8 and get $30 00 as the value of the haylage Consult a silo capacity chart to estimate the tons of silage in any given size silo

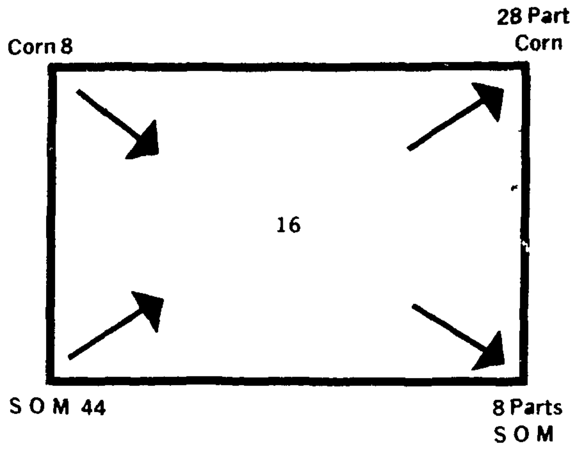
PROTEIN BALANCER — Now, if I haven't already lost you, lets tackle one more formula It's called the "Pearson Square", and is used to balance a feed formula for protein What are the proper proportions of grain and protein concentrate mix to give a 16 percent ration?

1 Draw a square and write the desired protein percent in the middle

2 At the upper left corner, write the percent protein in your available grain (Ear corn is about 8 percent)

3 At the lower left, write the percent protein of the protein supplement (Soybean oil meal is about 44 percent)

4 Subtract across the diagonal and write the figures at the opposite corner At the upper right you will have the proportion of corn to be mixed with the proportion of soybean meal that appears at the bottom right corner When mixed in the proportion of 28 8, the protein will average out to 16 percent



Again, we have probably over simplified a rather complex problem A modern grain ration for dairy cows can't be formulated that easily We haven't calculated all the other necessary goodies like minerals, vitamins, net energy etc etc But we can use it as another quick and easy "Rule of Thumb"

Do you have other favorite thumb rules or easy to use formulas? Let me know what they are, and I'll share them in a future column

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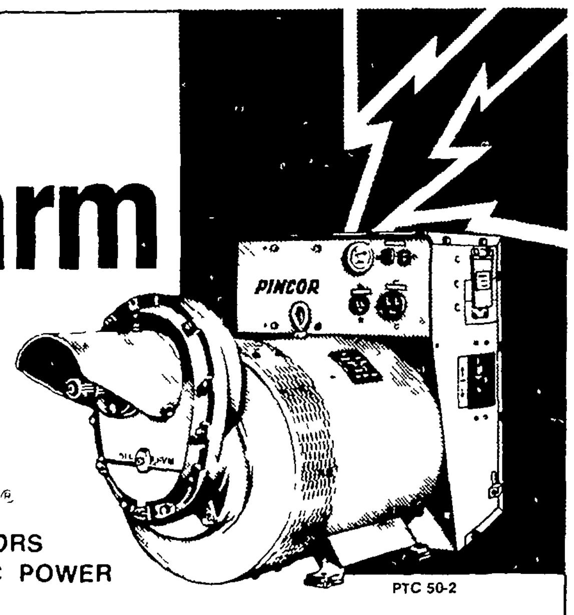

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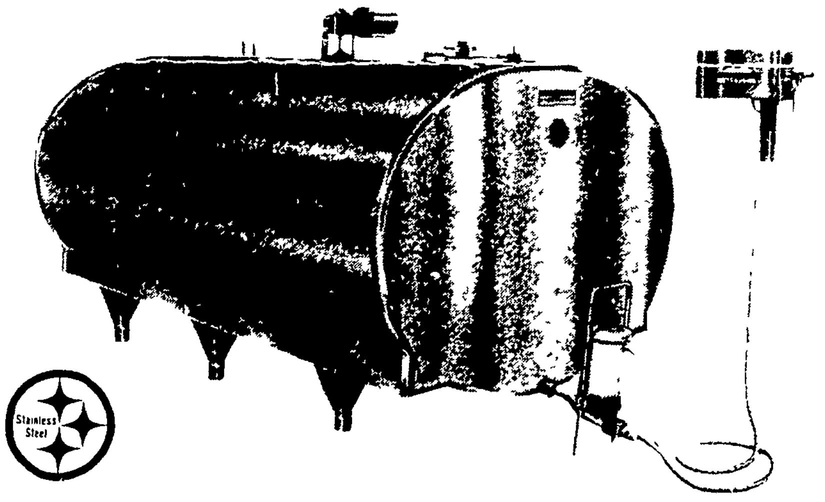

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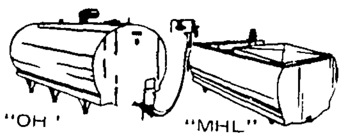

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(Continued from Page D7)

Galen Bollinger	B3	124 1	90 8	44 9	3 4	1 53
Lloyd Burkholder Jr	B3	165	82 7	41 1	3 7	1 52
P & N Brubaker	B3	45 7	86 8	43 2	3 5	1 52
Ferndale Farms	3	102 8	77 3	41 4	3 6	1 51
Harvey Bomgardner	3	100 2	87 1	43 0	3 5	1 50
Leon Horning	B3	37 9	75 4	40 5	3 7	1 50
Maurice M Bennetch	3	144 0	88 5	37 9	3 9	1 49
Twin Maple Farm	B3	47 0	85 6	41 4	3 6	1 49
David Eugene Reiff	3	39 0	87 4	46 1	3 2	1 47
Marlin D Heisey	B3	38 0	72 3	39 4	3 7	1 47
Roy H Weaver	B3	62 6	78 6	40 6	3 6	1 47
A Ralph McCrone	B3	37 0	94 2	39 3	3 7	1 46
Dennis L Showers	B3	40 0	88 3	40 3	3 6	1 45
John Brubaker	B3	48 8	75 2	44 3	3 3	1 45
Cyrus Y Bomberger	B3	187 7	84 4	39 3	3 7	1 45
Mt Echo Dy Fm	B3	105 4	81 6	38 4	3 8	1 44
Ezra H Martin	B3	48 4	90 2	42 4	3 4	1 44
Ray H Zimmerman	B3	79 9	90 2	39 2	3 6	1 43
Jeffrey D Rymoff	B3	29 3	79 7	39 8	3 6	1 43
Harold Myer	B3	223 8	86 9	40 2	3 5	1 42
John D Bomgardner	3	47 0	88 9	38 3	3 7	1 42
J C Zimmerman	B3	104 4	83 9	40 6	3 5	1 42
Dol Mar Dairy	B3	84 0	89 5	35 8	3 9	141
Robert Sollenberger	G4	38 0	92 5	25 7	5 5	1 41
Kenneth E Ober	G3	36 3	81 3	39 0	3 6	1 41
Ray R Sattazahn	B3	103 6	81 6	38 3	3 7	1 40
James Zimmerman	B3	59 0	79 0	35 4	4 0	1 40

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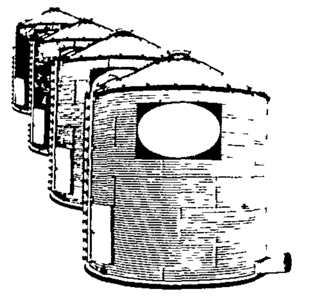

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Clara	3 0	305	18,594	3 9	718
Willow Maple Farm					
Pamela	5-1	305	21,580	3 6	772
Ora	4 7	305	21,711	3 7	803
Hubert S Miller					
Pixie	7 10	305	20,349	4 5	918
April	4 4	305	20,095	3 6	726
Pepper	3 3	305	20,625	3 8	793
Ferndale Farms					
Cora	5 1	297	17,122	4 2	714
Harold Myer					
299	4-3	305	18,009	4 6	826
48	5 3	305	18,048	4 0	721
David Brandt					
12	5 0	305	17,373	4 0	701
Albert F Moyer					
Dandy	8 10	305	18 094	4 4	790
Star	9-8	305	16,234	4 8	772
Maria	6-6	305	18,508	4 0	744
Gala	2-11	305	20,288	3 9	782
Marvin K Meyer & Sons					
Gem	3 0	305	23,542	3 4	801
Dale Hostetter & Sons					
44 B	5-8	305	18,325	3 8	702
9	3 8	305	16,347	4 4	726
San Bo Holsteins					
15	3-7	305	19,110	3 7	701
Lucy	6 4	221	18,621	4 0	750
Sonnen Acres					
Nyle	6 7	300	19,001	3 9	744
Jinx	4 3	305	19,306	4 0	779
Valor	2 4	305	19,232	4 2	804
Mark Copenhaver					
44	9 1	305	18 762	4 0	749
P & Chas Heffelfinger					
Bessie	5 5	305	18,970	3 8	713
David Eugene Reiff					
Alice	5 5	305	18,944	3 9	744
Irvin Horst					
Kay	8 10	305	20,080	4 0	797
Bobbie	4 7	305	21,901	3 5	772
Sparky	6 8	305	24,490	3 3	796
Mark C Patches					
36	5 6	305	19,754	3 6	716
Daniel B Shirk					
Blossom	4 4	305	18,793	4 1	779
Isaac E Zimmerman					
Lola	5 7	305	19 857	4 0	795
Arthur R Krall & Son					
Tricksey	7-7	305	18,692	4 3	812
Hershey Bare					
4	8 8	305	21,414	3 8	808
16	3 4	305	18,558	4 0	741
Walter K Heisey					
Blaine	6 4	214	19,840	3 6	712
Gideon A Fisher, Jr					
76	3 4	305	22,451	3 4	761
Jeffrey D Rymoff					
8	7-9	305	20,374	3 5	704
Lester Martin					
Lady	3 0	305	20,905	3 4	706
Vincent A Wagner					
Rita	10 8	305	16,792	4 3	718
Pat	4-4	305	19,618	3 9	759
Roy E Nolt					
60	4 3	305	18,582	3 9	726
Bucher Brothers					
5	4 1	305	20,154	3 9	781
Marlin D Heisey					
21	9 0	305	20,485	3 5	711
Marlin M High					
14	2-11	305	19,596	3 9	769
Hollow Pride Farm					
50	5 11	287	18,365	3 9	710
Lanc Mennonite Hosp					
120	5-2	290	15,660	4 6	722
John H Hartman					
35	7-0	305	17,001	4 5	762
14	3 2	294	22,296	3 6	797
75	3-2	305	16,976	4 2	709
Hoover Farms No 2					
42	4 4	303	20,992	3 7	777
Eugene R Houser					
Merry	3-9	305	21,025	3 6	758
Eunice	7 1	299	22,126	3 5	784
Rae	9-0	305	24,174	3 9	937
Galen Bollinger					
84	5 10	305	19,916	4 5	889
Hoover Farms					
Pearl	4 7	305	21,414	3 6	769
Kenneth Mase					
Ella	9 10	305	19,918	3 9	767
Cherry	4 8	297	16,557	4 5	746
Joanie	2 4	305	17 698	4 0	709
Eugene Martin					
74	9 11	305	18,130	4 1	741
19	8 2	272	16 135	4 7	755
Wernerway Farm					
119	2 7	305	19 636	3 6	711
Raymon & Marlin Getz					
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Sylvia	2 6	305	17 239	4 5	772
Sue	4 1	292	20 615	4 0	823

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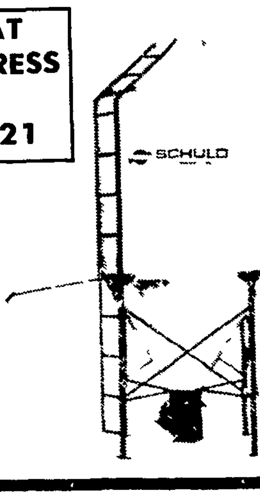

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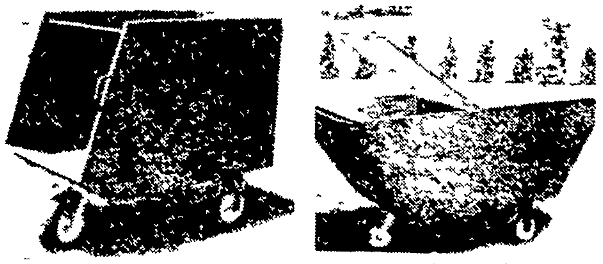

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BY DICK ANGLESTEIN

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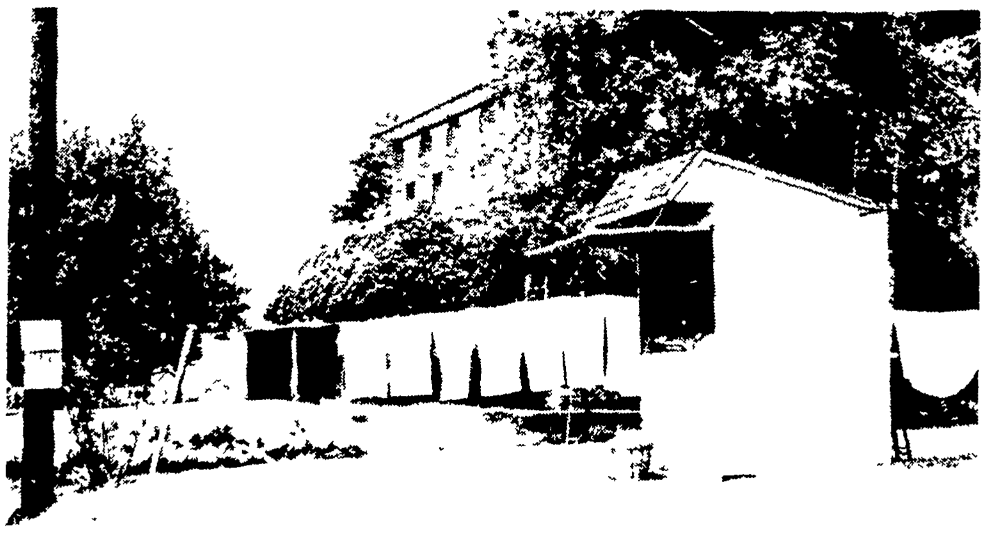
Sweet corn still wet with morning dew that tastes like white honey

Eggs with some color to them

Potatoes just dug with small clods still clinging to them

Big white onions that just cry for a piece of homemade

(Turn to Page D27)



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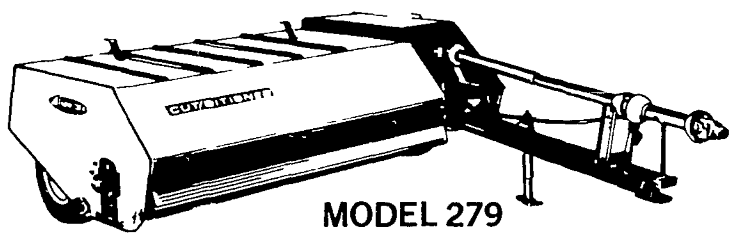

MODEL 279
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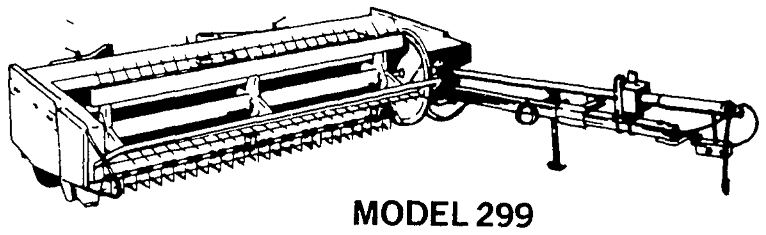

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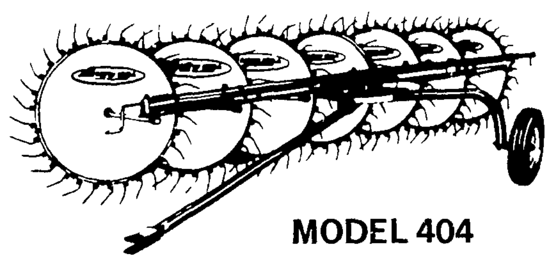

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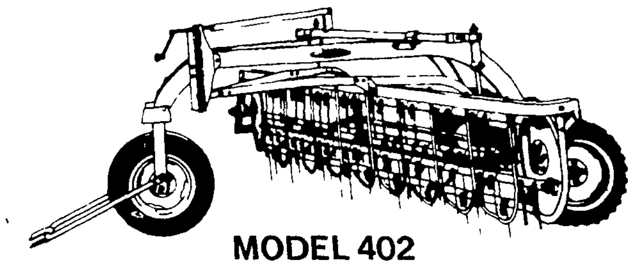

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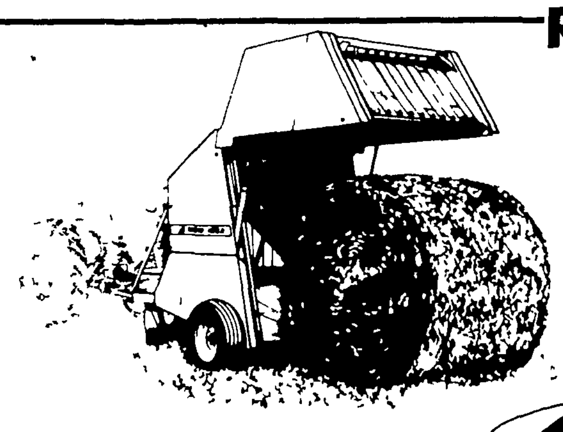

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Lebanon Fair Open Dairy Show results posted

LEBANON — Last Thursday's Open Dairy Show, held here at the Fair Grounds, saw many local dairy breeders recognized for their excellent programs.

Judge Dennis Wolff remarked, "There isn't a hed in the class that doesn't reflect quality and good breeding, from first place all the way down to the last placed group" while judging the Holstein Dairy Herd class.

The following is a class-by-class listing of the results for the Ayrshire, Brown Swiss, Guernsey, Jersey, and Holstein shows:

AYRSHIRE

Junior Calf

1. Randall Weaver, Fredericksburg.

Intermediate Heifer Calf

1. Diane Maulfair, Jonestown, Junior Champion and Reserve Grand.

Senior Calf

1. Dale Maulfair, Reserve Junior Champ, Jonestown; 2. Diane Maulfair; 3. Elaine Maulfair, Jonestown; 4. Ann Weaver, Fredericksburg.

Junior Yearling

1.,5. Ronald Weaver, Fredericksburg; 2.,4. Dale Maulfair; 3. Brian R. Tshudy, Annville.

2 Year Old Never Fresh

1. Elaine Maulfair; 2. Pattie Maulfair, Jonestown.

2 Year Old

1. Diane Maulfair, Senior Champion and Grand; 2.,3 Pattie Maulfair; 4. Ann Weaver.

(Turn to Page D13)

Diane Maulfair, Jonestown, exhibited the Grand and Reserve Grand Champion Ayrshires. Holding the Reserve Grand is sister Elaine.

Hershey Bare's grand champion was the Best Uddered Cow in the Holstein show.

The reserve grand champion Holstein was exhibited by the Hubert S. Miller Estate. At halter is Carl Weaver, with Roy Miller.

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Sue Bomberger exhibited the Grand Champion Jersey.

Robert Smith, R1 Annville, is at halter of the Grand Champion Guernsey, while son Thomas holds the Reserve Grand Champion of the show.

Open Dairy Show

(Continued from Page D12)

3 Year Old Cow

1. Ann Weaver; 2. Dale Maulfair; 3. Pattie Maulfair; 4. Ronald Weaver.

4 Year Old

1.,2. Dale Maulfair, Reserve Senior Champion.

Aged Cow

1. Heather Hernley, Lebanon.

Best Uddered Cow

1. Diane Maulfair; 2. Ann Weaver.

Senior Get of Sire

1. Pattie Maulfair.

Best 3 Females

1. Diane Maulfair; 2. Dale E. Maulfair.

Dairy Herd

1. Dale E. Maulfair; 2. Pattie Maulfair.

Produce of Dam

1. Diane M. Maulfair; 2. Dale Maulfair.

Dam and Daughter

1. Diane M. Maulfair; 2.,4. Dale Maulfair; 3. Ann L. Weaver.

BROWN SWISS

Junior Heifer Calf

1. Patricia Mase, Lebanon; 2. Patti Helinger, Newmanstown.

Intermediate Heifer Calf

1. Patti Helinger, Reserve Junior Champion; 2. Gary Mase, Lebanon; 3. Judy Mase, Lebanon.

Junior Yearling Heifer

1. Gary Mase, Junior Champion and Reserve Grand; 2. Bruce Heilinger, Newmanstown.

Dry Cow, Aged

1. Gary Mase; 2. Clarence Mase, Lebanon.

2 Year Old

1.,2. Patti Heilinger, Reserve Senior Champion.

(Turn to Page D14)

Marilyn Deaven's Junior Champion was tagged the Reserve Grand Jersey.

Arnold Acres was the Premier Exhibitor at this year's Open Holstein Show.

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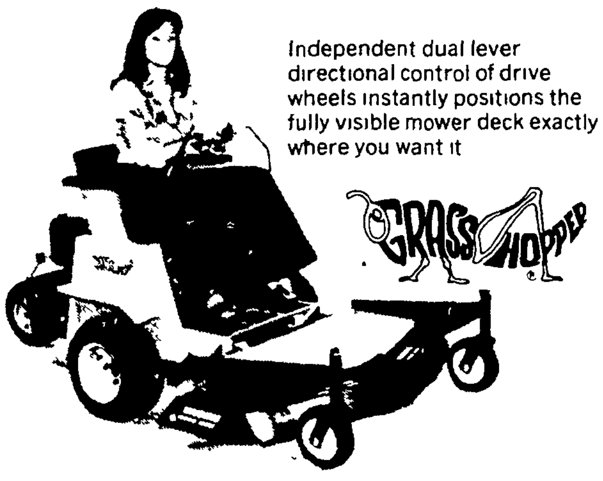

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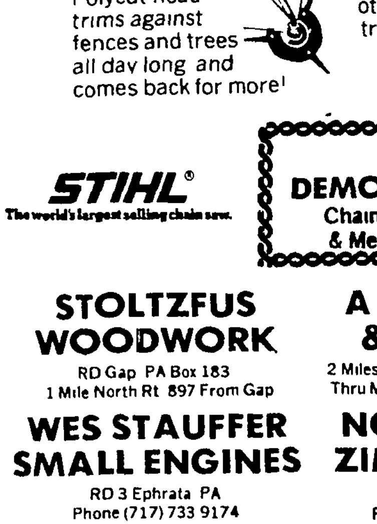

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Gary Mase exhibited the Grand Champion and the Reserve Grand Champion Brown Swiss. At halter of the Grand Champion is wife Patricia.

Open Dairy Show

(Continued from Page D13)

3 Year Old

1.,3. Gary Mase; 2. Patti Heilinger.

4 Year Old

1.,3. Gary Mase, Senior and Grand Champion; 2. Patricia Mase, Lebanon.

Aged Cow

1.,2.,3. Gary Mase.

Best Uddered Cow

1. Gary Mase.

Senior Get of Sire

1. Patti Heilinger; 2. Gary Mase.

Best 3 Females

1. Patti Heilinger.

Dairy Herd

1. Gary Mase: 2. Patti Heilinger.

Produce of Dam

1.,2. Gary Mase; 3. Clarence Mase.

Dam & Daughter

1.,4. Patti Heilinger; 2.,5. Gary Mase; 3. Patricia Mase.

GUERNSEY

Intermediate Calf

1. Jacob Smith & Son, Annville, Reserve Junior Champion

Senior Calf

1. Patrick Arnold, Schaefferstown.

Junior Yearling Heifer

1. Susan Heilinger, Newmanstown.

Senior Yearling

1. Jacob Smith & Son, Junior Champion and Reserve Grand; 2. Thomas Smith, Annville.

Dry Cow

3 & 4 Years Old

1. Patrick Arnold.

2 Year Old

1. Jacob Smith & Son, Senior Champion and Grand; 2. Diane R. Hackman, Newmanstown.

3 Year Old

1. Thomas Smith.

4 Year Old

1. Kenneth Arnold, Reserve Senior Champion.

Aged Cow

1. Susan Heilinger.

Best Uddered Cow

1. Jacob Smith & Son.

Produce of Dam

1. Patrick J. Arnold.

Dam & Daughter

1. Patrick Arnold; 2. Susan Heilinger; 3. Tom Smith.

JERSEYS

Junior Calf

1. Bryan Blatt, Annville.

Intermediate Calf

1. Marlin Deaven, Fredericksburg, Reserve Junior Champion; 2. Marilyn Deaven, Fredericksburg; 3. Donald Bomberger, Annville.

Senior Calf

1.,2. Marilyn Deaven, Junior Champion and Reserve Grand; 3. Mark Deaven, Fredericksburg; 4. Donald Bomberger; 5. Sue Bomberger, Annville.

Senior Yearling

1. Marilyn Deaven; 2. Mark Deaven.

2 Year Old,
Never Fresh

1.,2. Marilyn Deaven, Reserve Senior Champion; 3.,4. Mark Deaven.

3 & 4 Year
Old Dry Cow

1. Marilyn Deaven.

Dry Aged Cow

1. Sue Bomberger; 2. Donald Bomberger.

2 Year Old

1. Mark Deaven; 2.,3. Marilyn Deaven; 4. Marlin Deaven.

3 Year Old

1.,2. Sue Bomberger, Senior Champion and Grand.

4 Year Old

1. Sue Bomberger.

Aged Cow

1.,2. Donald Bomberger; 3. Sue Bomberger.

Best Uddered Cow

1. Sue & Donald Bomberger; 2. Marilyn Deaven.

Junior Get of Sire

1. Marilyn Deaven.

Best 3 Females

1. Donald Bomberger; 2. Marilyn Deaven; 3. Sue Bomberger.

Dairy Herd

1. Sue Bomberger; 2. Donald Bomberger; 3. Marilyn Deaven.

Produce of Dam

1. Sue Bomberger; 2. Marilyn Deaven.

Dam and Daughter

1. Sue Bomberger; 2.,5. Marilyn Deaven; 3. Marlin

(Turn to Page D15)

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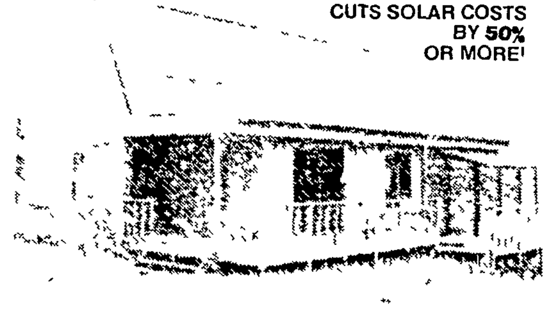

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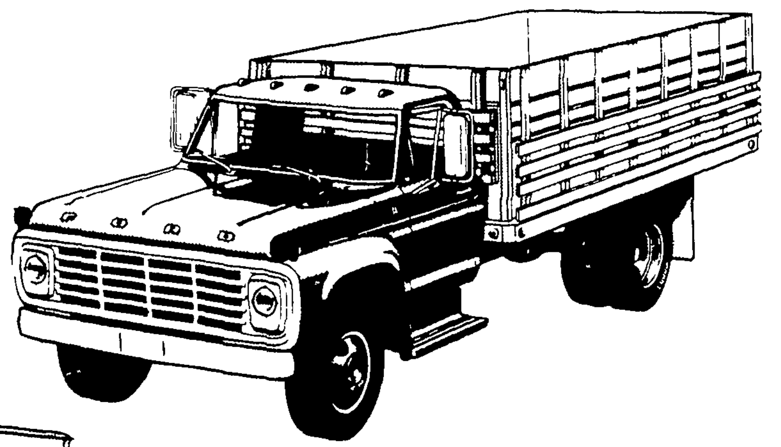

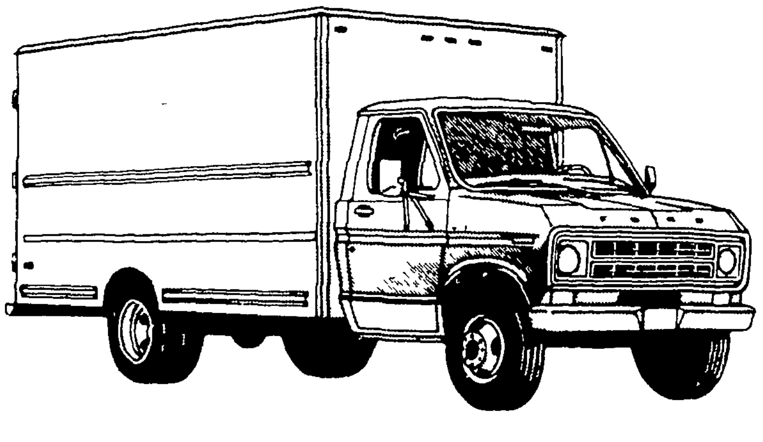

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Open Dairy Show

(Continued from Page D14)

Deaven; 4. Donald Bomberger.

HOLSTEIN

Junior Bull Calf

1. John D Bomgardner, Ono; 2. Michael A Kunkle, Jonestown.

Senior Bull Calf

1. Hubert Miller Estate, Myerstown, champion; 2 John D Bomgardner; 3 Hershey Bare, Lebanon, 4 Kenneth I. Sellers, Lebanon, 5 Amos Balsbaugh Jr., Lebanon

Yearling Bull

1. John D. Bomgardner.

Junior Heifer Calf

1. David N. Bomgardner, Annville, 2. Kynel D. Bomgardner, Ono; 3. Arnold Acres Holsteins, Lebanon; 4 Rebecca Sonnon, Richland; 5. Dale Balmer, Lebanon

Intermediate Heifer Calf

1 John D. Bomgardner, 2 Jere D. Bomgardner, Ono; 3 Rebecca Jo Hostetter, Annville; 4 Harvey E Bomgardner, Lebanon; 5. Hubert Miller Estate.

Senior Heifer Calf

1. Ruth L Miller, Junior Champion, 2. Kirby L Horst, Newmanstown; 3 Mark E Bomgardner, Annville; 4 Roy & Roger Miller, Myerstown, 5 John D. Bomgardner

Junior Yearling Heifer

1 Adam Sonnen, Richland, Reserve Junior Champion, 2 Hubert Miller Estate; 3 Barry D. Donmoyer, Annville; 4 Robert R. Lentz, Lebanon, 5 Carl Weaver, Myerstown.

Senior Yearling Heifer

1. Harvey E Bomgardner, 2 Margaret H. Bomgardner, Ono, 3. Kirby L Horst, 4. Richard Donmoyer, Annville, 5. Hubert Miller Estate

2 Year Old
Never Fresh

1 Kenneth I Sellers, 2 Dale E. Hostetter; 3 Paul Miller.

Dry Cow,
3 & 4 Year Old

1 Donald Krall and Gary Lentz, Lebanon; 2. Harvey E. Bomgardner, 3. Hubert Miller Estate; 4. Arnold-Acres Holsteins; 5. Daryl L. Balmer

Dry Aged Cow

1.,2. Kenneth Sellers, 3 Hershey Bare, 4. David G. Vail, Lebanon, 5 Dale Hostetter

2 Year Old

1 Hubert Miller Estate, 2 Ken Mase, Lebanon, 3 Arnold-Acres Holsteins; 4 Michael Bare, 5. Paul Miller

3 Year Old

1 Dale Hostetter; 2. Ruben Houser, Lebanon; 3 Eugene Houser, Lebanon; 4 Arnold-Acres Holsteins, 5 Harvey E. Bomgardner.

4 Year Old

1. Hubert Miller Estate, Reserve Senior Champion and Reserve Grand; 2 Arnold Acres Holsteins 3 Kenneth I Sellers, 4 Hershey Bare, 5 Reid Hoover, Lebanon.

Aged Cow

1 Hershey Bare, Senior Champion and Grand; 2.,3 Arnold-Acres Holsteins, 4 Kenneth I Sellers, 5 David Vail.

Best Uddered Cow

1 Hershey Bare, 2 Hubert Miller Estate

Junior Get of Sire

1.,4 John D. Bomgardner; 2 ,3 Hubert Miller Estate, Myerstown

Senior Get of Sire

1 Hubert Miller Estate, 2 Arnold-Acres Holsteins.

Best 3 Females

1 Hubert Miller Estate; 2. Hershey Bare, 3. Arnold-Acres Holsteins; 4. Kenneth I. Sellers; 5 Dale Hostetter & Sons

Dairy Herd

1 Hubert Miller Estate; 2. Hershey Bare, 3 Arnold-Acres Holsteins; 4. Kenneth I. Sellers, 5 Dale Hostetter & Sons

Produce of Dam

1 Arnold-Acres, 2. Hershey Bare, 3 Hubert Miller Estate, 4. Rebecca Sonnen

Dam & Daughter

1. Hubert Miller Estate; 2. Arnold Acres, 3. Hershey Bare; 4. Robert Lentz; 5 David Vail

Hearings set on biomass fuels

WASHINGTON, D.C. — Three public hearings will be held on the U.S. Department of Agriculture's proposed regulations implementing provisions of Title II of the Energy Security Act (Biomass, Energy and Alcohol Fuels Loan and Loan Guarantees), Deputy Agriculture Secretary James H Williams announced last Friday.

The proposed regulations will determine how the Farmers Home Administration, the credit agency of the Agriculture Department, will carry out certain parts of the Act, which was signed into law by President Carter on June 30, 1980.

The public hearings will be held at the following locations. Macon, Georgia, on August 25 at the Macon Hilton, 108 First St., Des Moines, Iowa, on August 27 at the Hyatt House, 6215 Fleur Dr., and Lubbock, Texas, on August 29 at the Holiday Inn, 6624 Avenue H.

In order to gain the widest possible public participation, the hearings at each location will run from 9:30 a.m. to 11:30 a.m., from 2 p.m. to 5 p.m. and from 7 p m. to 9 p.m. local times.

The Energy Security Act authorizes $600 million for the Department of Agriculture's program of loans and loan guarantees to alcohol fuels and other biomass energy projects over the next two years USDA funds will be used to assist energy projects which use agricultural or forestry products or residue USDA has responsibility for projects up to 15 million gallons of capacity.

The proposed regulations appeared in the Federal Register of Tuesday, August 5

Anyone wishing to participate in the public hearings should contact the Office of Public Participation, Room 118A, Department of Agriculture, Washington, D.C. 20250, or call 202/447-2113.

USDA will also participate in similar hearings to be held in the near future by the Department of Energy concerning DOE regulations for financial assistance to biomass energy projects.

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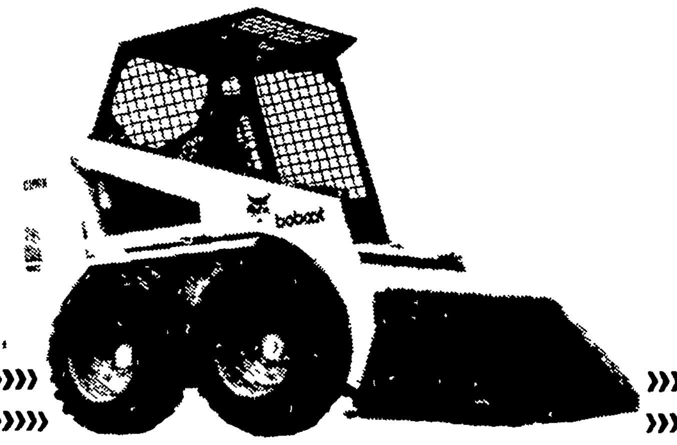

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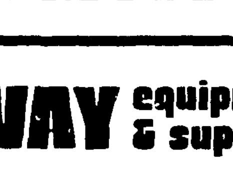

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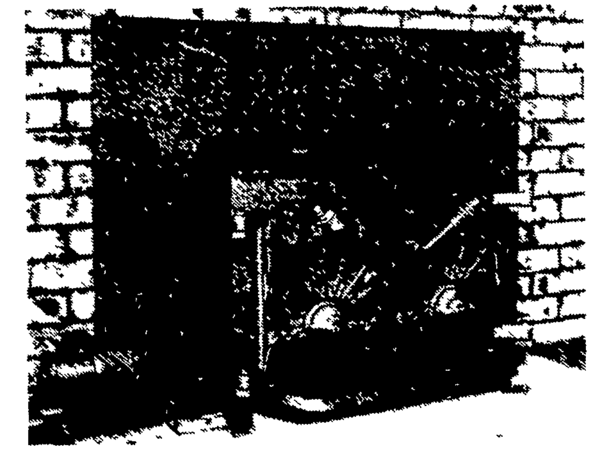

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Infrared crop analyzer to be demonstrated

ROCK SPRINGS — A revolutionary new crop analyzer, able to determine quickly the nutrient value of animal feeds and cereal grains, will be demonstrated during Ag Progress Days Tuesday through Thursday at Penn State's Agricultural Research Center.

Known as an "infrared spectro computer," the instrument scans grains and forages within two minutes for nutrient content such as protein and fiber, total digestible nutrients, and per cent of dry matter. The instrument was developed by John S. Shenk and associates at Penn State, and personnel at the USDA's Regional Pasture Research Laboratory, University Park.

The scanner will be demonstrated at various times during Ag Progress Days, to be held at the research center nine miles west of State College on Rt. 45 The new instrument will gradually replace the present technique of chemical and mathematical analysis, it was pointed out, since it saves considerable time and money.

Shenk believes the infrared instrument may eventually be available to livestock feeders through county agents' offices, feed stores, or hay marketing centers

"We need to show people how the analysis works and how it can help farmers," Shenk stated. "People in the agricultural industry, including farmers and livestock feeds, must work with the technology before they understand [illegible] apply it to their operations," he added.

This summer the infrared scanner is being demonstrated in a mobile van equipped with a microwave oven for drying grasses and other high moisture materials The van is pulled right into fields where it shows, within 10 minutes including drying time, the protein content of forages such as orchardgrass and alfalfa

The van is a total unit for analyzing high moisture grasses and legumes as well as dry feeds, Shenk commented. The system attracted considerable interest during May and June when it was shown at hay markets in Belleville and New Wilmington And it was demonstrated recently at events similar to Ag Progress Days in Michigan and Wisconsin.

The Penn State team that developed this "infrared spectro computer" believes it can be quite versatile For example, weight gains and milk production might be predicted directly from forage samples rather than indirectly from the time-consuming chemical and mathematical methods now used.

The computer will also come in handy, it was noted, to update the nutritional value of feed and forage fed to cows in the Dairy Herd Improvement Association program (DHIA).

Based on the studies at Penn State, a national project has been established through the U S Department of agriculture — using the type of equipment developed at University Park Scientists are cooperating from USDA laboratories at Beltsville, Md, Athens, Ga, and El Reno, Ok — with additional research at the University of Minnesota and the University of Utah.

Shenk and associates are responsible for general as well as specific aspects of this national program on infrared analysis of forage and feed

Grand Duke and Sweet Mama at Ag Progress

ROCK SPRINGS — Names like "Sugar Snap," Grand Duke", "Sweet Mama" and "Gold Rush" sound like thoroughbred race horses, but they aren't.

They are new vegetable varieties to be featured in All-America Selection trials during Penn State's Agricultural Progress Days next week.

Winners of the 1979 and 1980 All-America Selection (AAS) honors will be featured, in addition to a 1981 delegate. In charge of the plots is Peter A. Ferretti, associate professor of horticultural extension and an official judge for AAS vegetable ratings.

Six new varieties won awards in 1979—a gold medal to a snap bean named "Sugar Snap," a silver medal to "Grand Duke" hybrid kohlrabi, and bronze medals to "Sweet Mama" and "Early Butternut" hybrid winter squash, "Saladin" hybrid cucumber, and "Dutch Treat" sweet pepper.

The 1980 bronze medal winner was "Gold Rush", a zucchini squash with a bright golden skin and a mint-green stem.

The Penn State variety trials will contain several hundred plot-rows of various vegetables, making an acre of plantings, Ferretti reported Included will be tomatoes, "extra sweet" sweet corn, beans, peas, melons, sweet peppers, eggplants, turnips, broccoli, lettuce, carrots, spinach, endive, parsley, Chinese cabbage, leeks, and okra.

In addition, 18 plots will contain official cucumber, squash, and pumpkin entries in All-American competition with additional comparisons. Every vegetable variety will be duplicated twice, Ferretti announced.

The Penn State Extension specialist is one of about 30 vegetable judges in the AAS organization serving the United States and Canada

Ag Progress Days is sponsored annually by the College of Agriculture. Cooperating are farm equipment dealers and other businesses supplying farm products, The Pennsylvania Grassland Council, and state and federal agencies.

Ag Progress Days is an official part of the 125th anniversary celebration of Penn State.

The three-day event will be held at the Rock Springs Agricultural Research Center of Penn State, nine miles west of State College on Rt. 45.

Check your pressure canner

ROCK SPRINGS — If you plan to put your pressure canner to hard use this summer and it is the dial guage type, be sure it is properly adjusted before you begin The dial guage, an indicator of the pressure inside the canner, must be checked with a maximum thermometer to guarantee accurate readings

As a service to you, Extension home economists at Ag Progress Days will be equipped to check your dial guage canner Just bring your canner lid by the Family Living Tent on Tuesday through Thursday Extension staff will check your guage, free of charge, and you will be assured that your canning time and energy will result in well-preserved food products

Ag Progress Days are held at Penn State's Rock Springs Agricultural Research Center, on Route 45, 9 miles west of State College Admission is free.

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WE'RE GROWING BETTER

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BLACK PLASTIC TO COVER SILAGE PILES
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IMPROVE CORN SILAGE
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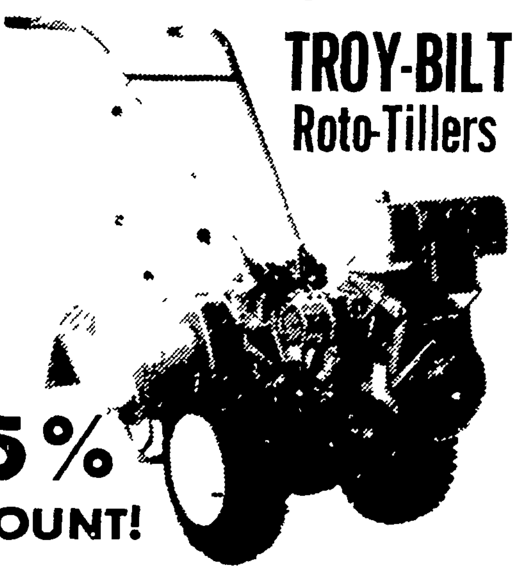

25% DISCOUNT!

NORMAN H. ZIMMERMAN, INC.
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DRAINAGE PROBLEMS?

See Our Equipment At Ag Progress Days - Aug. 19-21 at the Conservation Demonstration Area,
Penn State University
Rock Springs Ag Center

COCALICO EQUIPMENT HAS THE TWO MACHINES TO HANDLE YOUR DRAINAGE PROBLEMS.
★ Both Machines Equipped with Laser Beam Grade Control

Drainage Pays High Returns

Investment	Typical Annual Return
Land Drainage	21-46%
Farm Buildings	3-23%
Farm Land	11%
Stocks	7 4%
Bonds	6 1%

COMPARE
Even with the conservative figures shown here, it's obvious that land drainage should top farmers' lists of investment priorities.

★ We Stock Heavy Grade Tubing which Exceeds SCS Specifications. In sizes 4", 6", 8", 10" and 12".
NOW AVAILABLE 15" & 18" Tubing
★ Also Pipe And Fittings For Tile Outlet Terraces.

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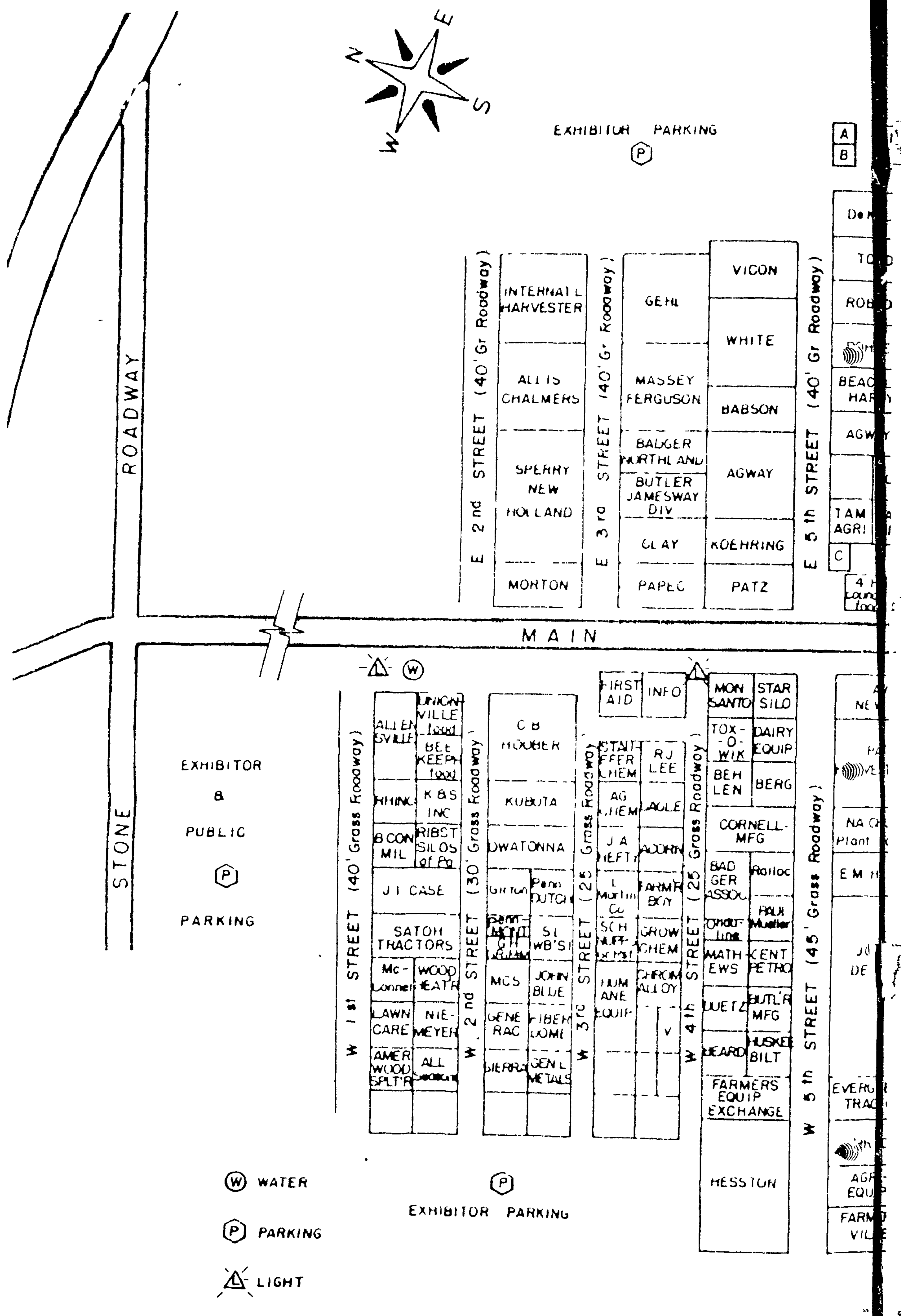

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Harrisburg PA 17108

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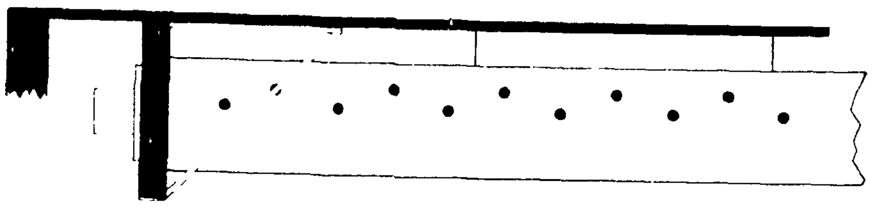
PRUDEN AIRSTREAM VENTILATION SYSTEMS ARE CUSTOM DESIGNED

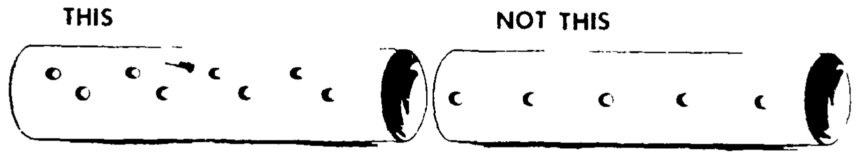
- Increase Production
- Healthier Animals
- Better Feed Conversion
- Longer Building Life



DAIRY HOGS BIRDS

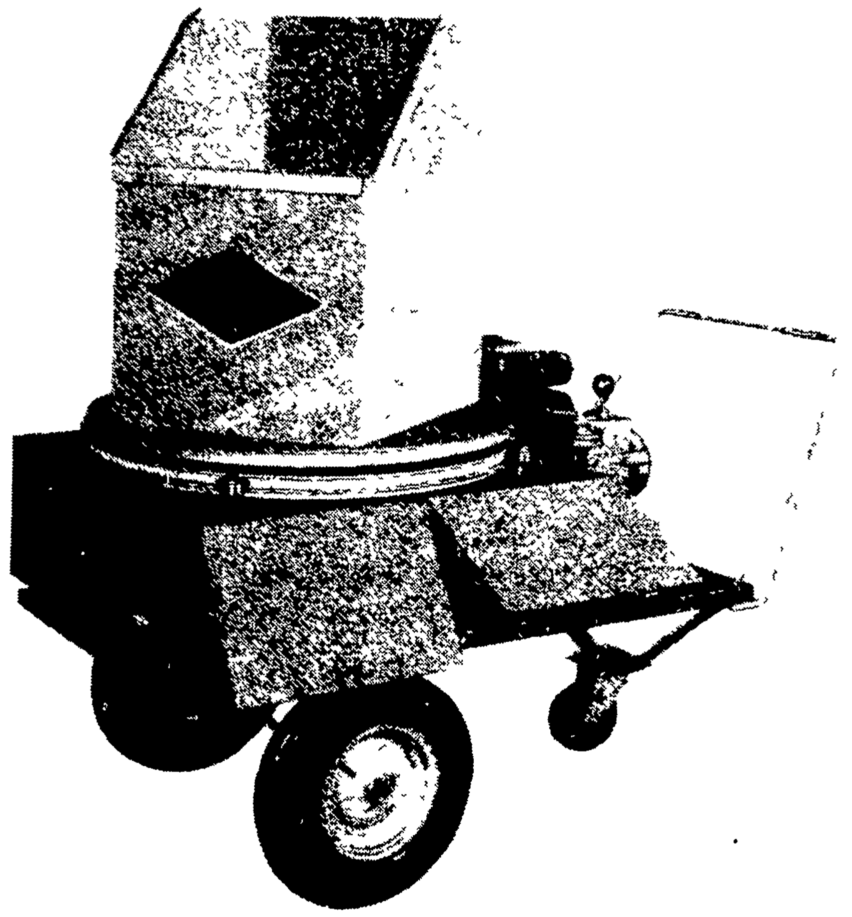
- Creates Turbulance
- Reduces Temperature
- Reduces Humidity

NOTE *Multiple hole staggering*



for better air velocity

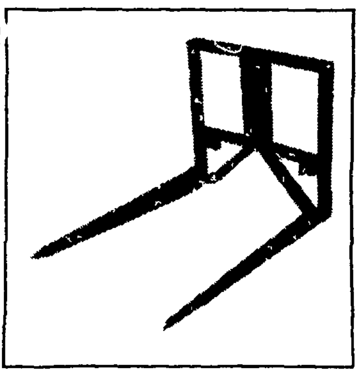
Bedding-Chopper



- Variable Quantity of Knives
- Easy Operation
- Straw Economy
- Parking Brake
- Use Old Moldy Hay

graves

HOW TO MOVE ROUND BALES!



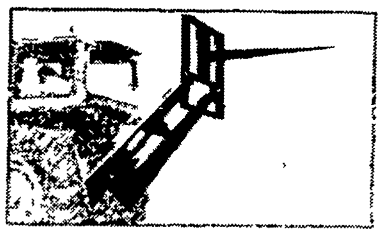
3 Point Base with Forks.

3-POINT BASE WITH FORKS

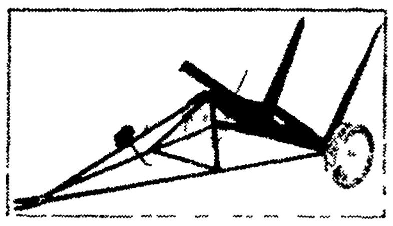
Bale Forks and 3 Point Base are designed to handle bales that are flat on bottom from prolonged storage, as well as new bales without difficulty 3 Point Base fits on category II and will accomodate both forks and spike and will fit Hi-Lift or Bale Transport

Bale Forks have a tapered wedging action to enable operator to load or unload without loss of hay or damage to the bales that no longer have twine on them Bale Forks are recommended for transportation or movement of bales that no longer have twine on them

VERSATILE (Same 3 pt Base)



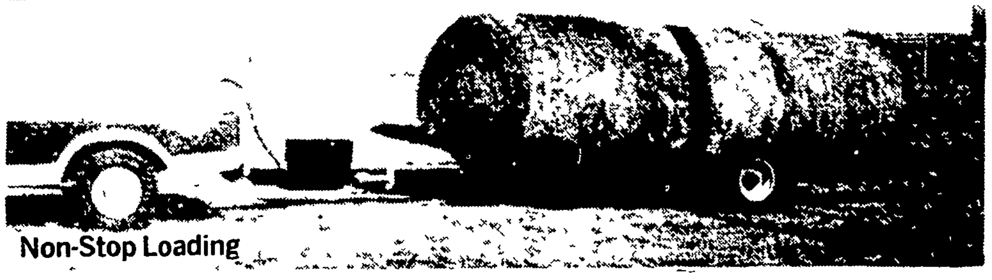
Hi-Lift with 3 Point Base and Spike or Forks.



Bale Transport with 3 Point Base with Forks

graves

SPEEDWAGON

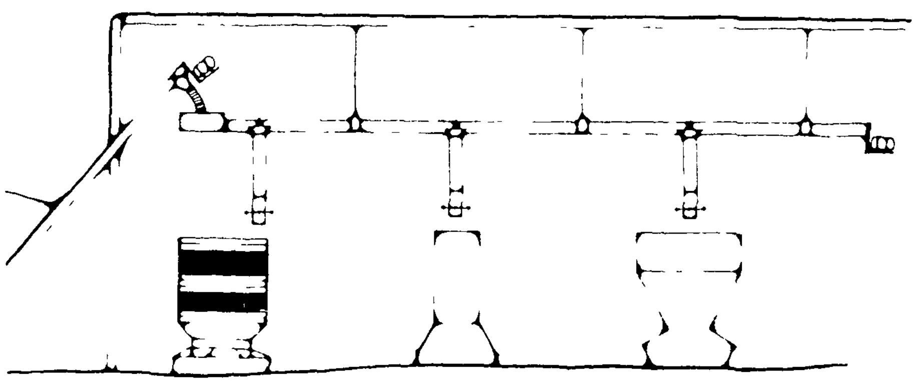


The Graves Speedwagon offers you the ultimate in hay handling from the comfort of your pickup cab. Its gentle handling of bales and highway speed capability allows you to move large quantities of bales long distances very economically

SAVE TIME, MONEY, AND TROUBE WITH THE

JET-FLOW

UTILITY AUGER



(1) Treaded adjustable motor mount rods Die-cut bolted type head outlet provides extra length and is removable

(2) Securely bolted handle makes auger easy-to-carry

(3) Butt-welded seamless tubing on 4" and 6" tubing

Performance Tested And Guaranteed Quality

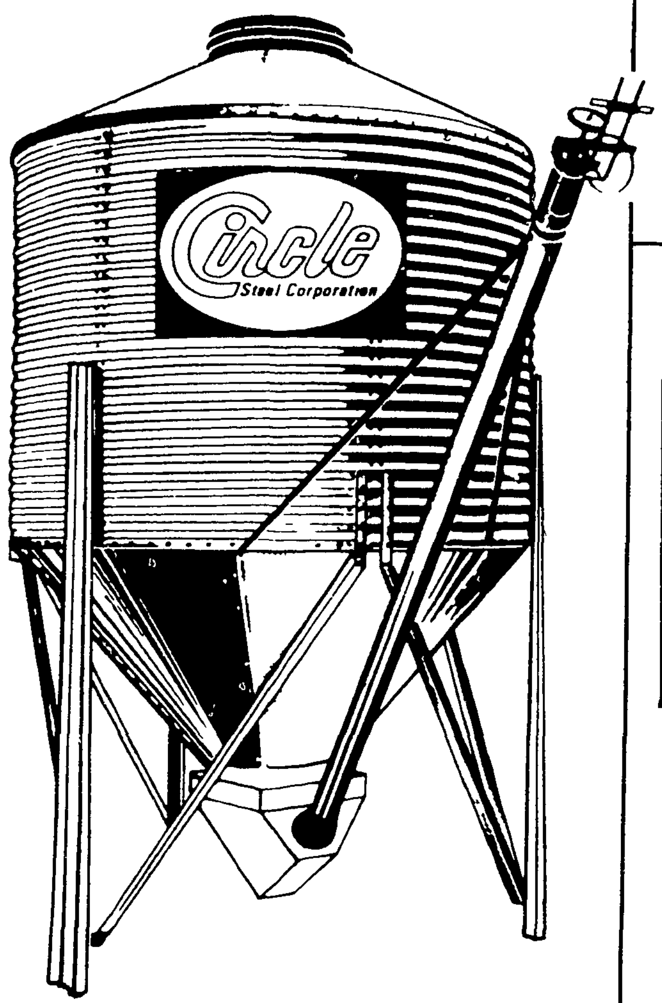
SEE ON DISPLAY AT
AG PROGRESS DAYS
AUG. 19, 20, 21

RYDER SUPPLY CO.

539 FALLING SPRING ROAD, P.O. BOX 219
CHAMBERSBURG, PENNSYLVANIA 17201
PHONE 717-263-9111

If you feed in bulk . . .

FEED IN A CIRCLE



When you invest in a feed tank, you want to do it just once. That's what you do with a Circle Steel Bulk Feed Tank. They're built with the same care, quality and precision as Circle Bins, Buildings and other products. They're important to you...so they're important to us.

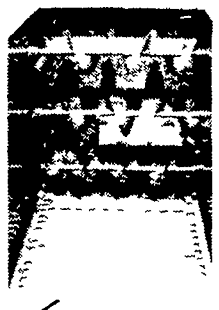
Circle Steel Corporation

Let us show you how important. Just give us a call.

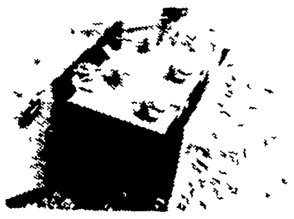
The new Weaverline Series 300 battery-powered Feed Transport - Cart!

CHECK THESE ADVANCED - ENGINEERING FEATURES

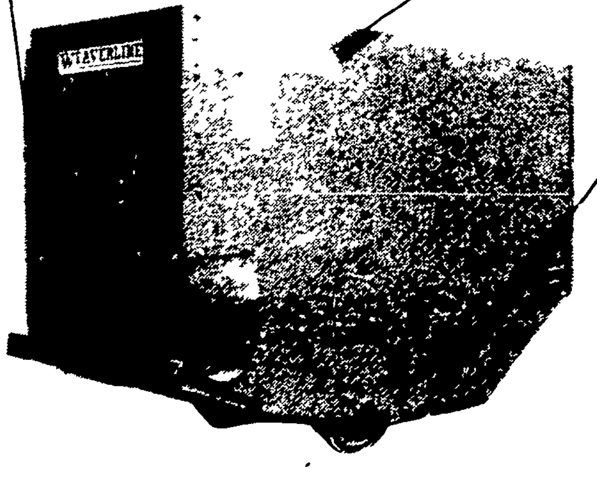
PROVEN UNLOADING-DRIVE LINKAGE
Smooth-running roller chain and belt drive combination provides 6 conveyor speeds plus individual on and off control of upper and lower sets of augers

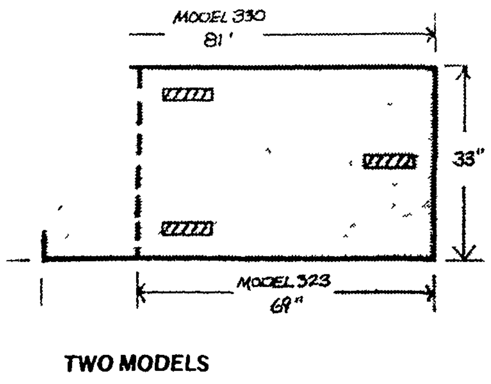


CONTROLLED UNLOADING
Apron conveyor and two pairs of augers can be controlled individually Upper augers prevent bridging Lower augers and conveyor control discharge flow



CONVENIENT POWER PACK
Weaverline 4 unit battery pack provides plenty of transport and unloading power Batteries roll out either side of quick servicing To charge, just plug into charging recepticle from any 115 volt AC power source





For mechanized dairy feeding!

Cut your labor costs with this modern Weaverline material-handling system Built to stand up to years of heavy loads, Weaverline Series 300 feed transport carts are designed with larger discharge augers, more auger clearance, extra-heavy steel bottoms, stronger conveyor shafts and heavy duty bumper guard shields For a dairy feeding system that demands minimum maintenance and service, specify Weaverline See these new Series 300 transport carts at your dealer Or write Weaverline Corporation, Churchtown, Pennsylvania 17510 Telephone (215) 445 6724

TWO MODELS
For maximum capacity, the larger Model 330 measures 81 inches long, 33 inches wide and holds 30 bushels For tight corners, the compact Model 323 69 inches long and 33 inches wide Holds 24 bushels Tricycle running gear makes both units easy to turn—easy to guide

SEE ON DISPLAY AT AG PROGRESS DAYS- AUGUST 19, 20, 21

AG PROGRESS DAYS

Stop By Our "Hands On" Di

Products of
RYDER SUPPLY CO.

May Items To Be Demonstrated

GLASBORD®

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YEARLY COSTL
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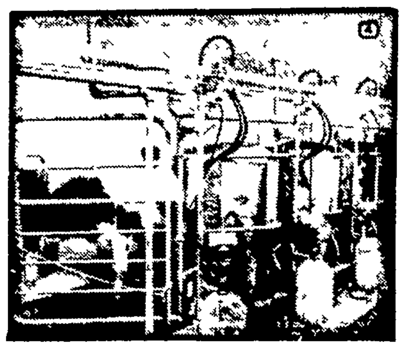

FOR FARM BUILDINGS
◄CLEANABLE
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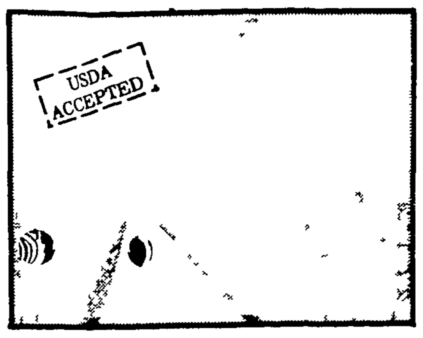

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- **GLASBORD® IS TOUGH**
  - ACID SCRATCH AND ABRASION RESISTANT
- **GLASBORD® INSTALLS EASILY**
  - MILKING PARLORS, HOLDING ROOMS, OFFICES, SLAUGHTER HOUSES
- **GLASBORD® RESISTS DIRT**
  - WILL NOT STAIN, CORRODE
  - RESISTS ANIMAL WASTES
  - CLEANS WITH ORDINARY METHODS

IN STOCK - AV

3/32 & 1/8'
4 x 8 FT.
3/32 & 1/
AND 4 x 4.

ALL CORNER MOLDING AND FASTENERS

VINYL MOLDING
TO GIVE A FINIS
& A WATERTIGH

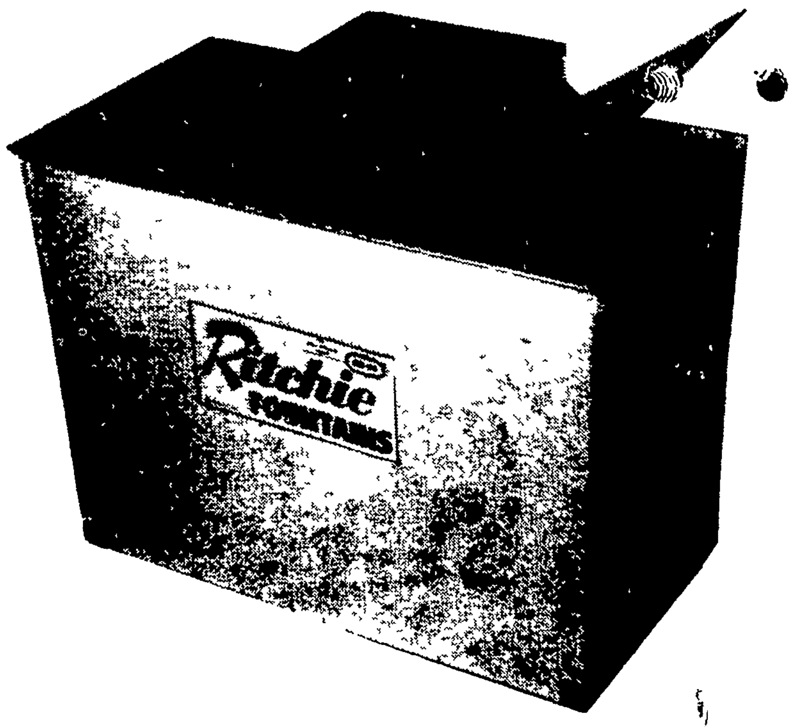
Ritchie Fountains deliver Even in the dead of winter they are out there working You're not

Weatherproof You bet they are Heating systems and efficient insulation keep water ice free just set the Watt Watcher™ thermostat for minimal energy use Big throated, non stick plastic valves keep water gushing in Each of your cows get all the water they need to promote peak production

Ritchie Fountains are tough, too Quality built with rugged heavy galvanized steel and CD 50 expoxy finish to stand up to weather and barnlot-abuse

Why take ch[illegible]es on anything less than a red and yellow Ritch[illegible] fountain? Call your Ritchie dealer for water that wo[illegible] quit

WATER THAT WON'T QUIT



RELAX
Ritchie
WATERS EM RIGHT ™

RYDER SUPPLY CO.

539 FALLING
CHAMBERS
P

'ROGRESS DAYS 1980

By Our "Hands On" Display

May Items To Be Demonstrated

Products of RYDER SUPPLY CO.

;BORD®

ELIMINATES THE EPOXY AND OTHER YEARLY COSTLY MAINTENANCE TO WALLS AND CEILINGS

FOR FARM BUILDINGS
◄CLEANABLE
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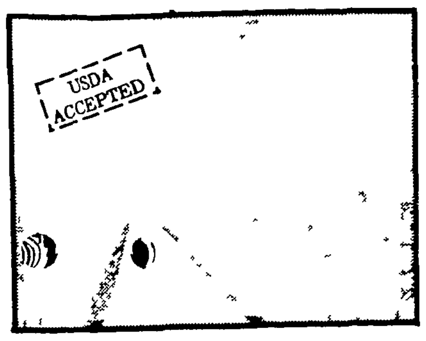

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- ■ RUST PROOF
- ■ STAIN RESISTANT
- ■ ODOR FREE
- ■ WILL NOT ROT
- ■ CLEANS SIMPLY & QUICKLY
- ■ USDA ACCEPTED

FORCED PLASTIC

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ND ABRASION

NSTALLS EASILY
'RS, HOLDING
;, SLAUGHTER

RESISTS DIRT
, CORRODE
WASTES
RDINARY

IN STOCK - AVAILABLE NOW

3/32 & 1/8" THICKNESS,
4 x 8 FT. PANELS
3/32 & 1/8" - 4 x 40
AND 4 x 45 FT. ROLLS

ALL CORNER MOLDING AND FASTENERS

VINYL MOLDINGS ARE AVAILABLE TO GIVE A FINISHED APPEARANCE & A WATERTIGHT INSTALLATION.

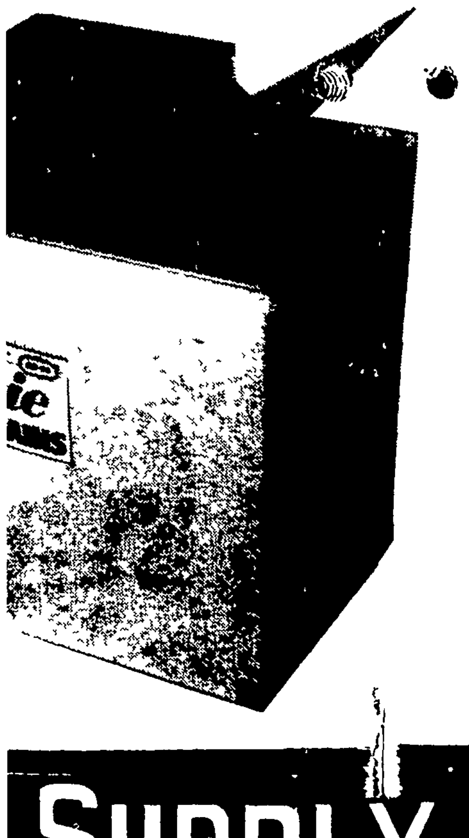
Ritchie Fountains deliver Even in the dead of winter they are out there working You're not

Weatherproof You bet they are Heating systems and efficient insulation keep water ice free just set the Watt Watcher™ thermostat for minimal energy use Big throated, non stick plastic valves keep water gushing in Each of your cows get all the water they need to promote peak production

Ritchie Fountains are tough, too Quality built with rugged heavy galvanized steel and CD 50 expoxy finish to stand up to weather and barnlot-abuse

Why take ch[illegible]es on anything less than a red and yellow Ritch[illegible] Fountain? Call your Ritchie dealer for water that wo[illegible] quit

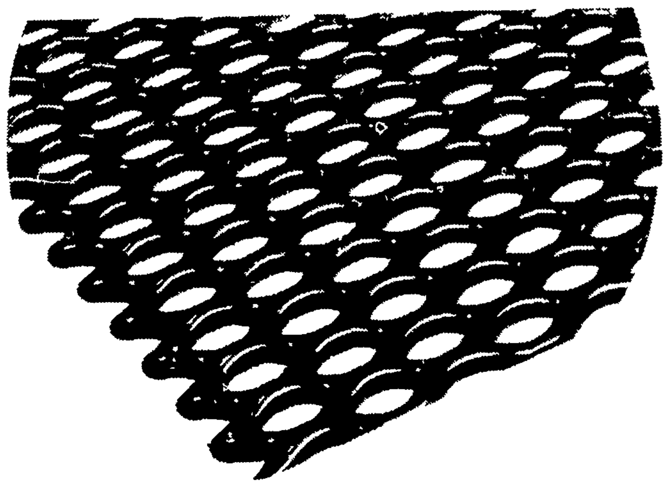
THAT WON'T QUIT



RELAX Ritchie. WATERS EM RIGHT ™

Tenderfoot

The Original and Still No. 1



Livestock Flooring Fights Stress 4 Ways

1 **IN FARROWING CRATES**
helps piglets avoid crushing, reduces health problems involving poor sanitation, chilling, cuts and abrasions, promotes udder massage

2 **IN NURSERY PENS AND DECKS**
Tenderfoot stays cleaner, is warmer and virtually eliminates cuts and abrasions caused by bare metal or concrete

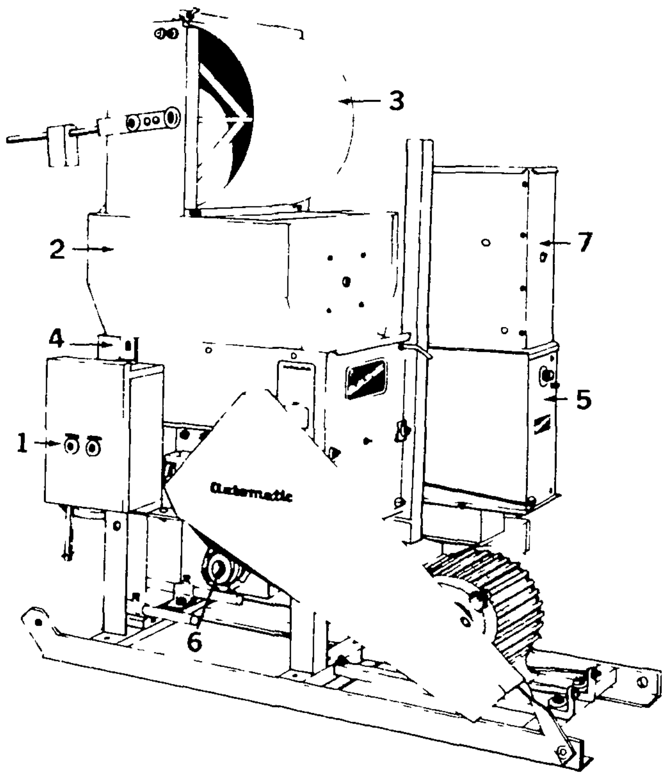
3 **AS FINISHING FLOORS**
cleanliness, sure-footed security and comfort of Tenderfoot helps fight stress to keep hogs gaining efficiently

4 **IN BREEDING PENS**
boars and sows are sure-footed on Tenderfoot, perform like on dirt, with no fear of slipping or injury

Automatic

ELECTRIC FEED PROCESSOR

(Automation Mill)



Process and blend 3 or more Ingredients at one time!

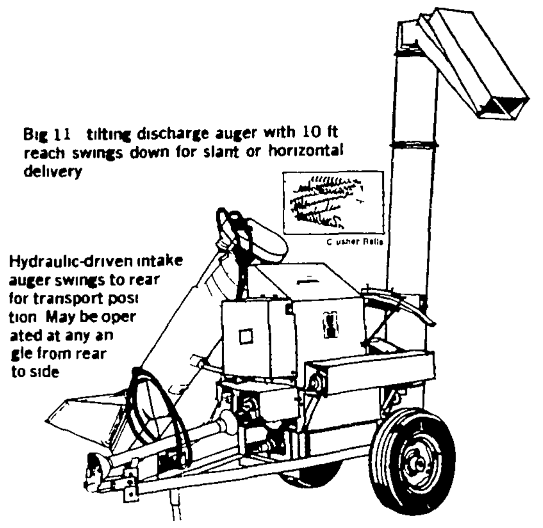
(1) Control center (Type III timer system) predetermines and records amount of feed grain (2) Bin Switch regulates input auger, automatically controls grain level in hopper, (not visible), (3) Automatic scale meters preset amount of grain through roller mill, operates automatically and continuously without power, (4) Automatic Roller mill with fast-roll attachment rolls grain, (5) Dial-controlled variable speed augers in electronic meter let you add protein, mineral or medication into mixing auger, (6) Mixing auger mixes and delivers processed feed to take-away auger Supply auger and mill processed preset amount of grain, (7) Accessory hopper with flow switch

Note: The Automatic Dump Scale and feed metering units may be gravity fed from overhead bins or hoppers Flow-control switches are required if input augers are used in place of gravity flow

EAR CORN UNIT

Automatic's ear corn unit handles wet, shucky and even frozen ear corn The crusher unit shreds the cob followed by rollers that crack the corn, producing a flaky, dust-free feed for greater digestibility The hydraulically driven intake auger swings to the rear for transport and may be operated at any angle from rear to side

Dust-free rolled grain is more palatable, easier to digest, eliminates wheezing and many digestive disorders.


Big 11 tilting discharge auger with 10 ft reach swings down for slant or horizontal delivery
Crusher Rolls
Hydraulic-driven intake auger swings to rear for transport position May be operated at any angle from rear to side

THE BEST AND LARGEST LINE OF SPECIALISTS AVAILABLE ANYWHERE

• MANURE HANDLING •
AGROMATIC Hydraulic Transfer Pump
H D Chain Barn Cleaners
AGROMATIC Cable Barn Cleaners
FEED EASY Vacuum Tanks
FEED EASY 1500 thru 3000 gal Liquid Manure Tanks
FEED EASY Agitator/Filler Pumps

• POWER FEEDING •
WEAVERLINE Powered Silage Carts
ROTO-FEEDERS (Lazy-Susan)
AGROMATIC 9" & 12" Auger Feeders
S S Shaker Feeders

• SELF-FEEDING •
SERV-O-MATIC Feeder
IDEAL Round Cattle Feeders
IDEAL Hog Feeders
Fiberglass Push Silage Cart
Mineral & Salt Feeders
CIRCLE Bulk Storage Bins 3 to 50 Ton

• SILAGE & GRAIN HANDLING •
FEED EASY Double Auger Silo Unloaders
Silage Conveyors
FEED EASY (TMR) Mixer Feeder Wagons
Supplement Meters
Automatic Roller Mills
Dump Scales
JET FLOW 4" & 6" Utility Augers
CIRCLE Grain Storage

• BARN EQUIPMENT •
☐ Water Bowls
☐ Cow Mats
☐ Free Stalls
☐ Comfort Stalls
☐ Hoof Trimming Stalls
☐ Ventilation Systems (Exhaust & Tube)
☐ Kozy-Komfort Calf Stalls

• MY-D HAN-D •
☐ Head Gates
☐ Squeeze Chutes
☐ Portable Corrals

• LIVESTOCK WATERERS •
RITCHIE Cattle Waterers
RITCHIE Hog Waterers
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RITCHIE HogFount-S S Construction

• ELECTRIC POWER PLANTS •
(550 to 150,000 Watts)
☐ KATOLIGHT PTO Alternators
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• HAY HANDLING •
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• SPECIALTIES •
KEMLITE Glasbord
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IDEAL Tubular Gates
Livestock Scales
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Bedding Chopper

RYDER SUPPLY CO. 8/16
P O Box 219 R R 8 (Falling Spring Rd)
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NAME ____________
ADDRESS ____________
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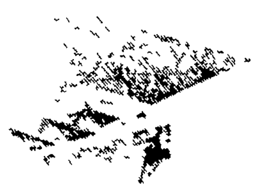
PHONE ____________
☐ Please have a Ryder rep phone me
☐ Send Literature Checked Above

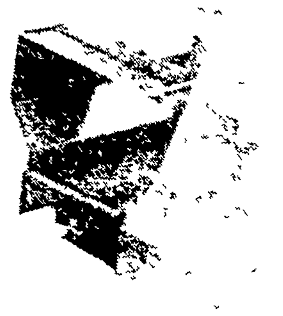
SUPPLY CO.

539 FALLING SPRING ROAD, P.O. BOX 219
CHAMBERSBURG, PENNSYLVANIA 17201
PHONE: 717-263-9111

SEE ON DISPLAY AT AG PROGRESS DAYS- AUGUST 19, 20, 21

Fill your needs with BONITA high capacity heavy duty single chain feed conveyors





BONITA feed conveyors are built for endurance and convenience

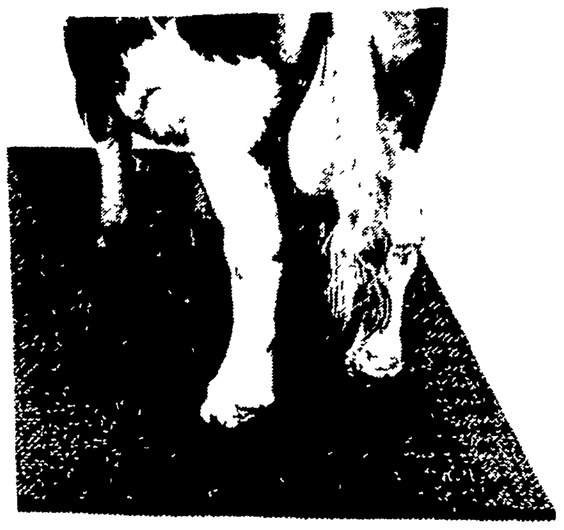
SUPER-TOUGH CONSTRUCTION MEANS TOP PERFORMANCE YEAR AFTER YEAR! Bonita single chain feed conveyors offer capacity and endurance to spare Their extra wide 10¼"-troughs combine with rugged 16 gauge steel frame, even heavier gauge head and base sections and special reinforcements at points of greatest stress to withstand heaviest service

And check these additional strong points

- heavy-duty roller chain final drive stage
- self-cleaning base section avoids stopage due to pockets of frozen material
- sealed ball bearings on large 1-1/8" dia head and foot shafts
- special sprockets with relief at tooth roots to help prevent buildup of materials
- totally enclosed chain return for maximum safety, also eliminates feed carryover
- easy parts replacement with *all bolted* construction
- low operating, maintenance costs
- conveying lengths up to 44 feet

BONITA COW MATS

- Soft
- Non-Absorbent
- Pebbled Surface Cow Mats Of The Highest Available Quality Rubber
- Saves You The Cost & Continually Changing Bedding



BEST BUY
This Is The Best Mat We've Ever Offered!

IN STOCK — IMMEDIATE DELIVERY

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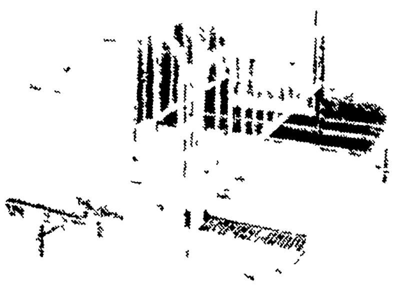
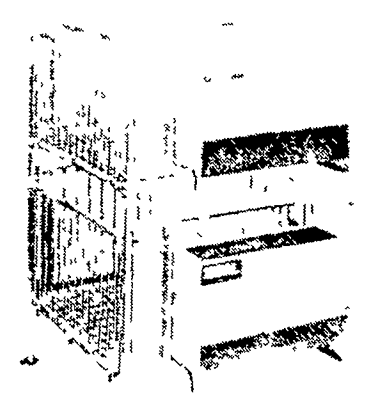
P O Box 458 • Jefferson Iowa 50129 U S A

RAISED CRATE DECK



- Increase profit by reducing stress and death loss. Farrow pigs off cold floor.
- Allows economical conversion of existing facilities for crate use.
- Stainless steel or galvanized steel slats or Sani-Deck available.

STACKED NURSERY PENS



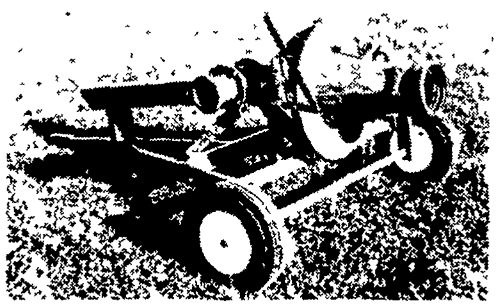
- Expand production fast in new or existing buildings.
- Handle up to 10 pigs in 4 ft. x 4 ft. pen or up to 20 pigs in 4 ft. x 8 ft. pen.
- Large six-opening feeder will handle both pen sizes and is easily removed for cleaning. Feeder is 30½ in. long and 23 in. high with long-lasting stainless steel trough.

FEED EASY

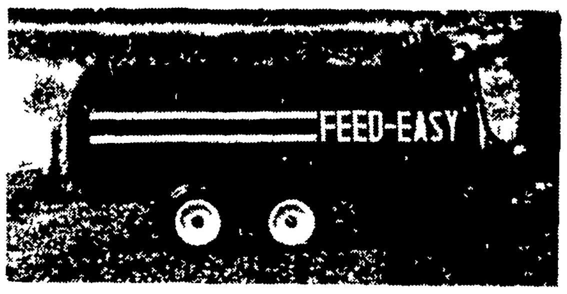
FEED EASY

Waste Management

Slinger Manure Tank Low straight back 180° spread pattern No messy blowback on operator Up to 40 swath 24 diameter fill hole Full length beam supports Tough walking beam undercarriage Available in 1500 2250 3000 gallon models



High Pressure Centrifugal Pump This pump is specifically designed to get all those really hard to reach spots in livestock manure systems The pump will develop up to 70 p s i pressure to help break solid deposits for easier loading The pump will agitate transfer or load manure at a rate of up to 2 500 gallons per minute



Vacuum Manure Tank Powerful vacuum/pressure pump with simplified valve system automatic reliefs Separate intake and discharge ports Proven undercarriage with walking beam suspension Low uniform swath with controlled coverage 1500 2250 3000 gallon models

SEE ON DISPLAY AT
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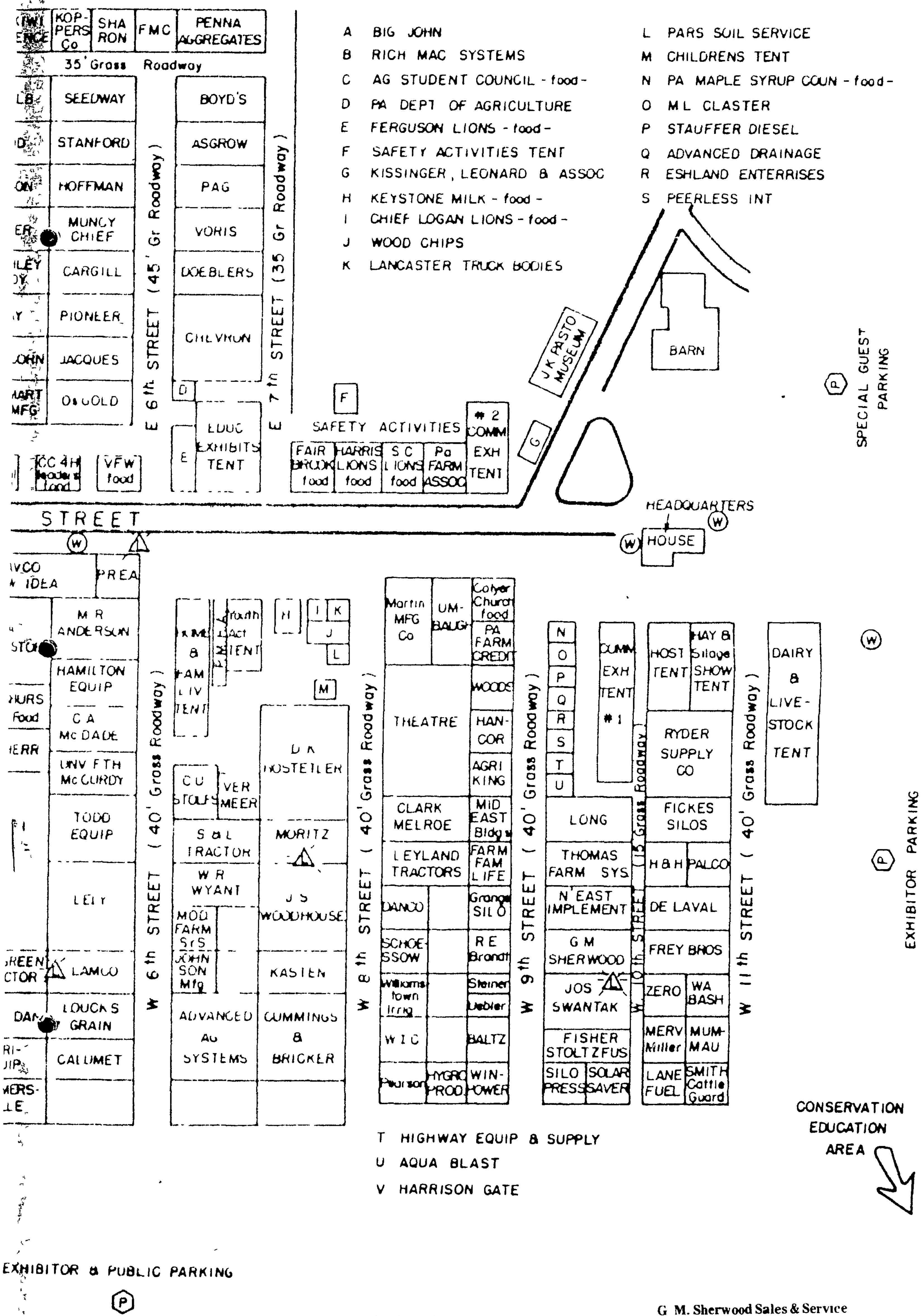

Rich Mac Systems
R L Macialek
P O Box 178
Bellefonte, PA 16823

Robson Seed Farm Corp.
James Nielsen
One Seneca Circle
Hall, NY 14463

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Ralph Garber
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Ron Buffington
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R D #2
Tunkhannock PA 18657

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Stanford Steel Company
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(Turn to Page D24)

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(Continued from Page D23)

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Bob Miller
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Washington, MO 63090

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Ephrata, PA 17522

Agriserum (Farmers Mfg. Co.)
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2 Robert Lane
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Millville, PA 17846

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Marion, OH 43302

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E. Marvin Herr
R.D #1
Willow Street, PA 17584

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Indianapolis, IN 46241

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Tom Mischen
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ICI Americas, Inc.
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One Winter Corn Circle, R D. 1
Hockessin, DE 19707

ICI Americas, Inc.
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R D 3, Box 306B
Elkton, MD 21921

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Pendleton, NC 27862

Lebanon Chemical Corp.
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John Wright
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The Niemeyer Corporation
Harold Pendlebury
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West Chester, PA 19380

Northeast Implement Corp.
Rainer Langstedt
476 Halsey Valley Road
Spencer, NY 14883

Pennsylvania Aggregates Association
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Eastern Industries, Inc.
Ramich Road, R.D.1
Temple, PA 19560

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Selinsgrove, PA 17870

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Troy, PA 16947

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Van G. Hocker
R.D. #4, Box 300
Carlisle, PA 17013

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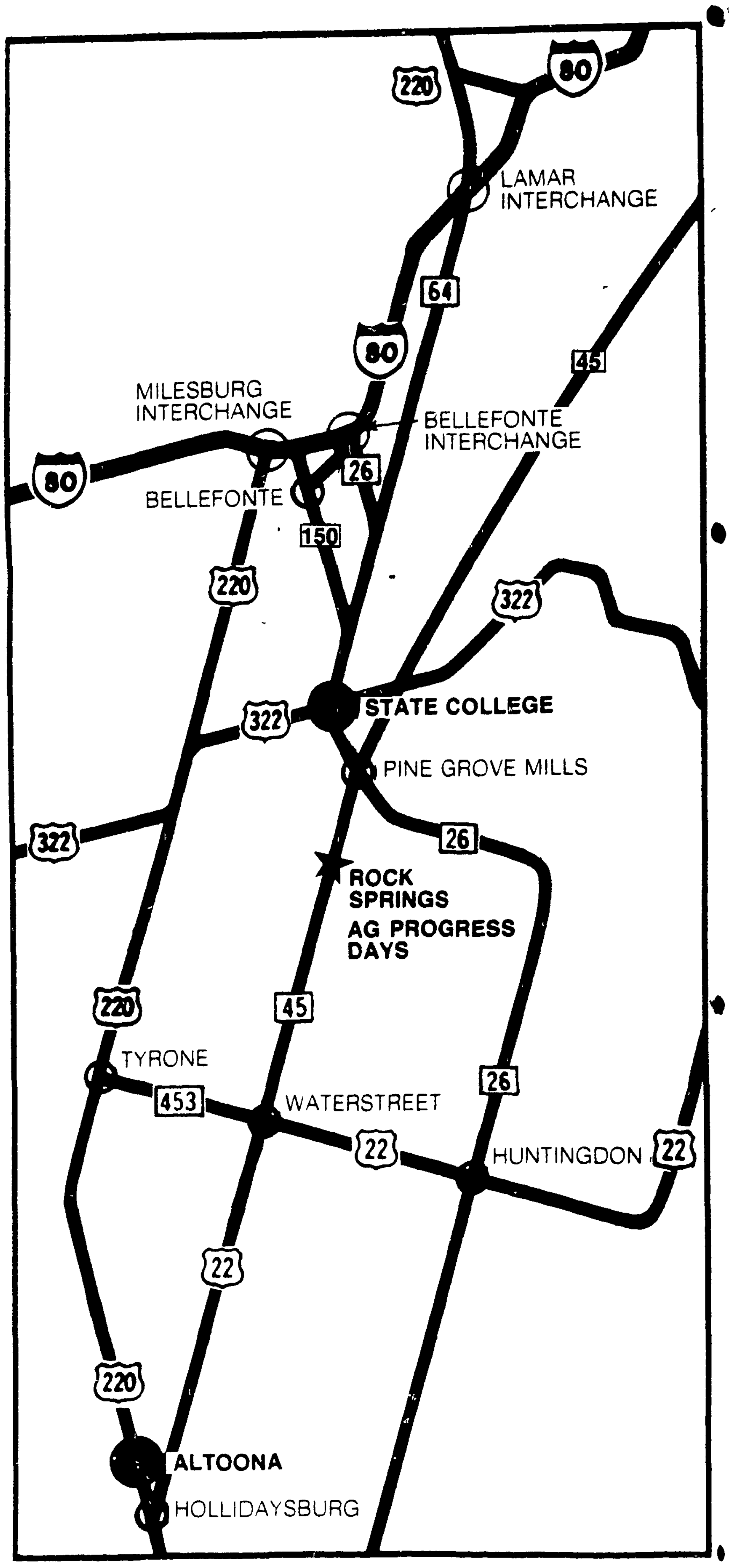
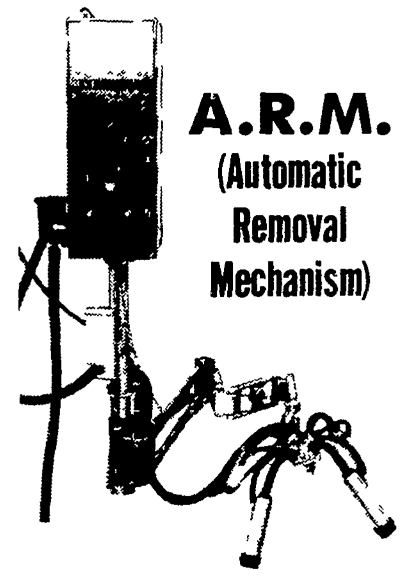


DE LAVAL™

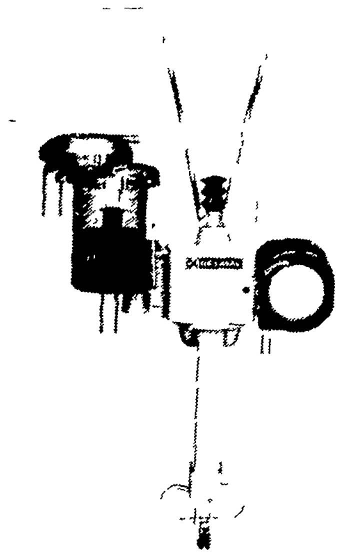
VISIT OUR DISPLAY AT AG PROGRESS DAYS



A.R.M.

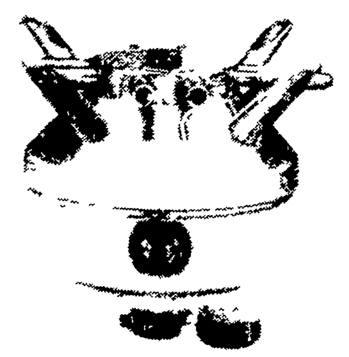
(Automatic Removal Mechanism)

When the DV 300 milking routine is followed, it's easier on operators, gentler on cows. It can mean more productivity per man hour and more profit for you.



THE DV 300 MILKER UNIT

- Accurate sensing of milk flow
- True flotation parallel linkage
- Positive vacuum shut-off
- Prompt removal and retraction
- Attaches easily to high & low udders
- Adapts to high curbs

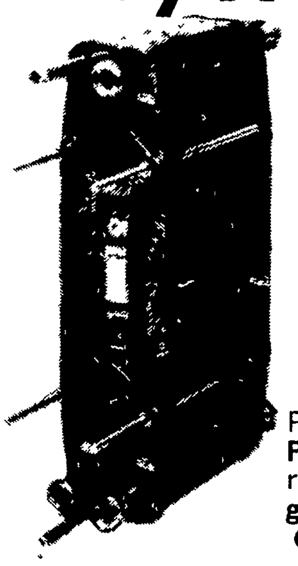


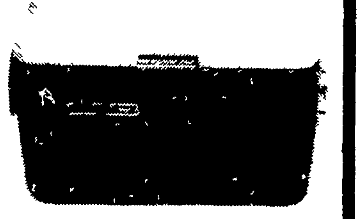
SUPER FLO-VU™ CLAW

High Capacity Milker Claw

- Larger Volume
- Larger milk inlets and outlets
- Improved automatic shut-off
- Wider nipple spread
- Improved air valve design
- Larger air nipples
- Improved thread design
- New rubber bumper
- Manual lock feature
- Clear visibility

Buy A Cooler - Get A Cooler FREE





Purchase any **De Laval**® **P-30A™ Plate Cooler** and receive free a **Coleman 10-gallon Poly-Lite Cooler.**

Offer Ends August 31, 1980

De Laval P-30A Plate Coolers

Milk quality depends to a very large degree on fast, efficient cooling The DeLaval P-30A Plate Cooler offers one of the best ways to lower milk temperature fast and efficiently

- Protect milk quality
- Minimize the possibility of bacterial growth
- Cut energy cost
- Clean automatically
- Completely closed sanitary system
- Easy to install
- Virtually maintenance free

DE LAVAL

VACUUM PUMPS

MODEL NO 76
2 HP produces
24 CFM
3 HP produces
34 CFM

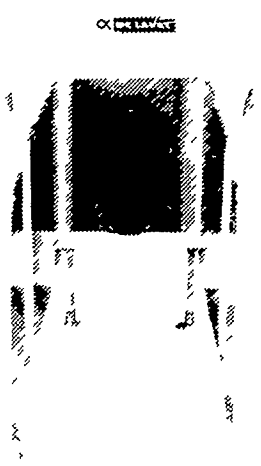
MODEL NO 78
5 HP produces
52 CFM
7½ HP & 10 HP
motors can be used for more CFM

ASME vacuum standards rated = Cu Ft/Min at Milking Vacuum

DE LAVAL™

DAIRY CLEANERS & SANITIZERS

ECONOMICAL, EFFECTIVE, CONVENIENT



THE DE LAVAL CHALLENGER FEEDING SYSTEM

★ An Automated, Individualized Controlled Feeding System.

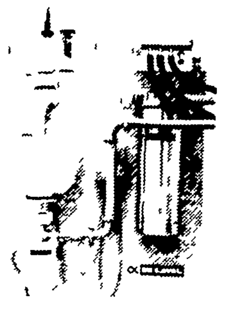
★ You decide how much each cow gets to eat - she decides when.

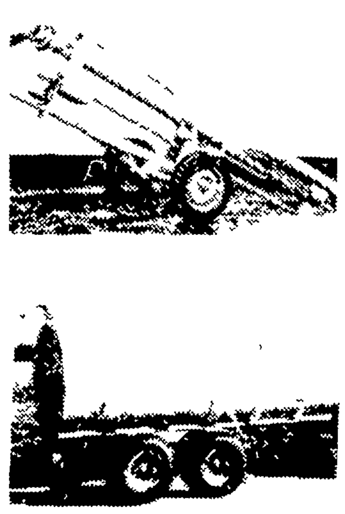
DE LAVAL

milking 30 cows or less?
still lugging buckets?
you need a

DE LAVAL COMPACT COMBINE

Saves time, trouble, bucket scrubbing. The whole system cleans in place. De Laval Soft-Touch Milker units get all the milk. All the convenience of pipeline milking at a price you can afford. Call us today.





LIQUID LINE

We will help you plan a complete manure handling system that's right for you. Whether it's a Delta-Matic Scraper, Cross-Channel Conveyor, Delta-Matic Liquid Manure Pump or Liquid Spreader — whatever you need. A complete new system or an equipment up-grade. Automate the unpleasant, time-consuming chore of manure handling — come by today and let us tell you more about the DeLaval Liquid Line.

DE LAVAL

DELTA-MATIC II

A new free-stall scraper concept from De Laval.

- Cleans solids and liquids from alleys up to 500 feet
- New rugged corner wheel for durability
- Safety shut-off feature
- Automatic tensioning feature
- Choice of power units

Give us a call or stop by We'll give you more information or set up a demonstration of the DeLaval Delta-Matic II. Do it today!

SEE YOUR LOCAL DeLAVAL DEALER - HE'S A FRIEND YOU CAN DO BUSINESS WITH

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Grazing livestock on high energy turnips

ROCK SPRINGS — Farmers once complained when cattle got into their turnip patches. Now some farmers are grazing livestock on turnips and related crops, many of which will be displayed during Ag Progress Days next week at Penn State.

Such crops are known as brassica and are 85 to 95 per cent digestible, according to Gerald A Jung of the USDA Pasture Research Laboratory at Penn State. The brassicas include turnips, rape, kale, and swedes.

"It's possible that forage turnips and other brassicas can improve weight gains of grazing animals more than the grasses commonly grown today," Jung commented

During Ag Progress Days he and his associates will exhibit several hundred plots of brassica crops from Sweden, Germany, New Zealand, and Canada Varieties will be identified for farmer inspection.

Ag Progress Days will be held Tuesday through Thursday at the Agricultural Research Center of Penn State, 9 miles west of the campus on Route 45

Jung noted that the feeding value of the brassicas stays high from late July into December, weather permitting Most standard forage crops, in contrast, are at their best for one or two weeks and then lose their nutrient quality and become less palatable and less digestible

Using brassica crops as forage is not a new practice, Jung said Such crops are grazed commonly by livestock in Old World countries and New Zealand. Farmers in the east and midwest fed brassicas to cattle about 50 years ago Jung believes the practice of hand-harvesting may have limited their early use One study showed that three times as much labor was needed as for making corn silage

Farmers who grow brassica crops often use them in pastures right along with the standard grasses Visitors to Ag Progress Days will see that such crops can be established readily in permanent sods, Jung pointed out

In 1977 experimental plots, orchardgrass pasture seeded to turnips and rape averaged about 80 per cent more forage than adjacent bluegrass-clover pasture, it was pointed out Moreover, the number of grazing days per acre of orchardgrass planted to brassica crops was about four times that of the bluegrass pasture

The Penn Staters are also studying insect damage, often a problem with brassica crops during warm weather. Insecticide trials suggest that flea beetle control is more important when planting after conventional tillage than after planting in pasture sod Dry matter yield for kale, for example, was 136 per cent higher for insecticide-treated plots than for untreated plots with conventional tillage In contrast, yields were only 34 per cent higher for treated than untreated plots with minimum tillage in sod

"While palatability is high, we can not give an unqualified green light to the brassicas without further research," Jung observed "We are uncertain about the levels of substances which could interfere with thyroid function. We must also determine the nitrate levels in brassicas Both can adversely affect animal growth and condition "

Brassica crops have another advantage over grasses — they're higher in nutrients such as magnesium, sodium, iron, manganese, and zinc Jung said this is an added value in improving the mineral balance of pastures

"Turnips and rape are consumed readily by cattle and were preferred over orchardgrass second growth, until rape stubble has been grazed down to 3 to 6 inches," he stated

Using 14 head of cattle per acre, a relatively high stocking rate, Jung and associates observed what they termed "remarkably good harvesting of the crops with almost no waste " Only two roots in a one-third acre area were left uneaten because of manure droppings

Safe tractor driving at Ag Progress

ROCK SPRINGS — "One of the best ways to teach youth about safety is to use friendly competition so kids learn while they have fun," says James W Garthe, Extension agricultural engineer at Penn State.

Mr. Garthe will be heading a team of 4-H and FFA volunteers who will conduct a safe tractor driving contset on Wednesday at Ag Progress Days.

The contest will have both 4-H and FFA youth demonstrating the safe operation of agricultural equipment, while also competing for the winning position. The course layout includes a pre-start safety check of equipment, backing a two-wheel wagon into a narrow alley, and maneuvering the two-wheel wagon through an obstacle course The competition also includes moving a four-wheel wagon from one position to another with accuracy and with the least amount of handling

The top six winners in both 4-H and FFA competition at Ag Progress Days are later invited to compete again at the Farm Show in Harrisburg in January

The safe tractor driving contest is open for all youths who are members of a 4-H Club or FFA chapter. To be eligible to drive at Ag Progress Days, a person must be a safe tractor driving winner in his or her county. If under 16 years of age, a participant is required to possess a Certificate of Training card.

Mr Garthe adds that further information may be obtained from any county agent or vo-ag teacher in your county.

Ag Progress Days will be held Tuesday through Thursday at the Rock Springs Agricultural Research Center 9 miles west of State College on Route 45. The three-day event has been designated an official part of the 125th anniversary celebration at Penn State

Plays to be presented

ROCK SPRINGS — A theatre production by the Pro Art Players of the Cresson Lake Playhouse will highlight first day activities at Penn State's Ag Progress Days On Tuesday, the Players will present "The Key", a children's participatory drama written by Brian Way

At 11 a m inside the Ag Progress Days Theatre, company members will set the stage as a family of settlers about to embark on a journey westward Children at the event will be invited to join the family and become a community of settlers who brave the dangers of searching for a better land.

"The Key" is one of several dramas performed by the Pro Art Players in which children and families get involved in learning and fun through creative dramatics.

Artists from the Cresson Lake Playhouse will also perform on Wednesday Throughout that day outside the Family Living Tent, puppeteers will present "African Trio", a magical story written for the young and the young at heart

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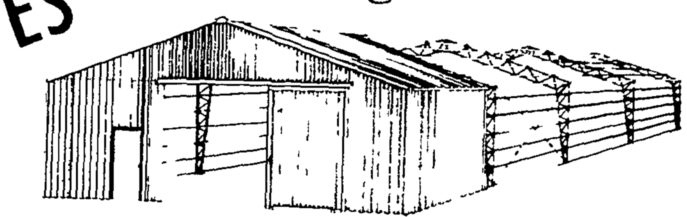

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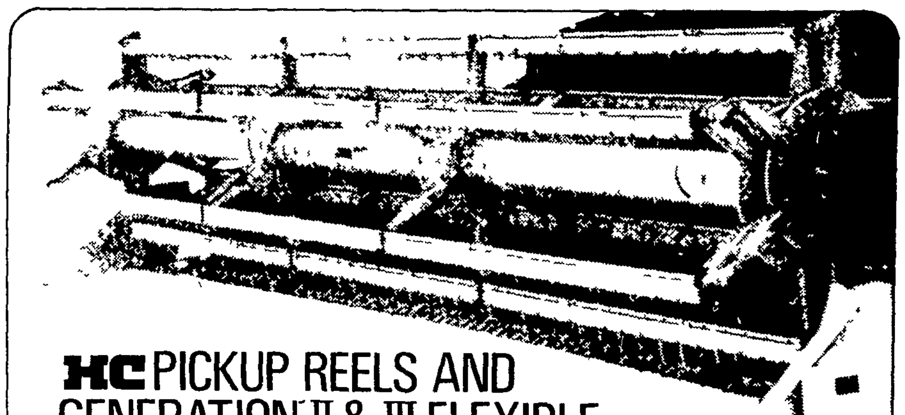

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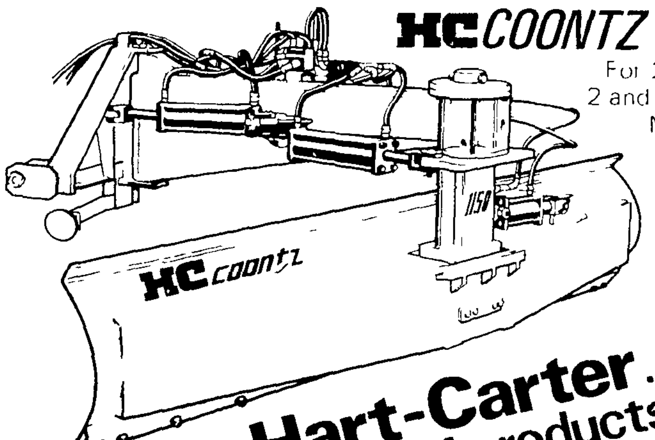

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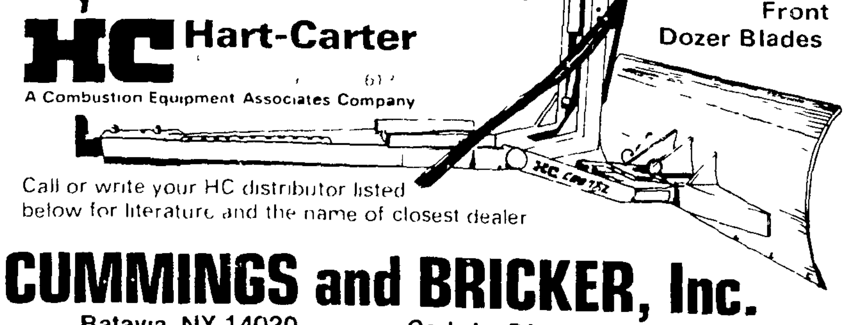

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Roadside supermarket

(Continued from Page D10)

bread still warm from the oven, topped with a little bit of salt and pepper and sprinkled with vinegar.

Jars with lead lids chocked full of the varied colors and tastes of tangy chow-chow.

Shoefly that you'd rather have with a cup of steaming coffee on a crisp autumn morning.

A trip over the rural roads is one for the eye and stomach.

It's the kind you don't want to make just before lunch or dinner. The tummy rumbles a little bit louder with each passing stand.

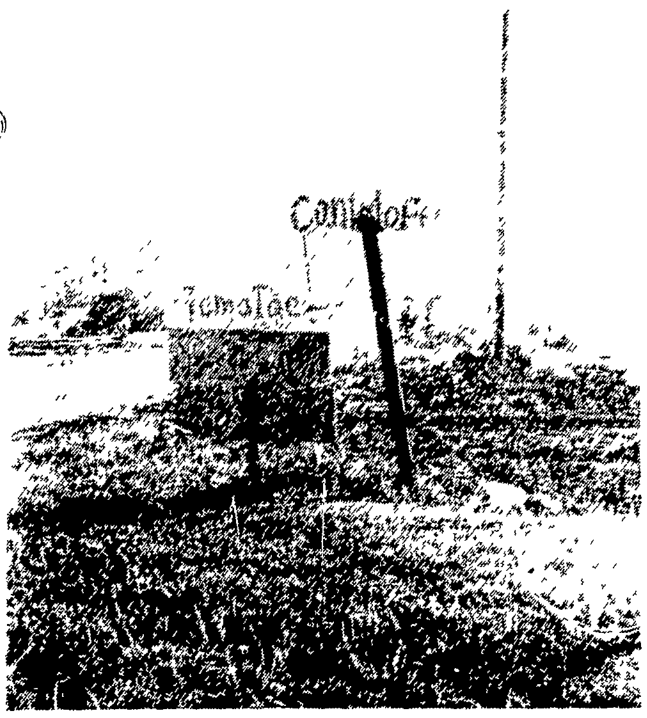
Some of the stands are elaborate little buildings that show off the carpentry skills of the owners. Others are card tables or make-shift plank benches.

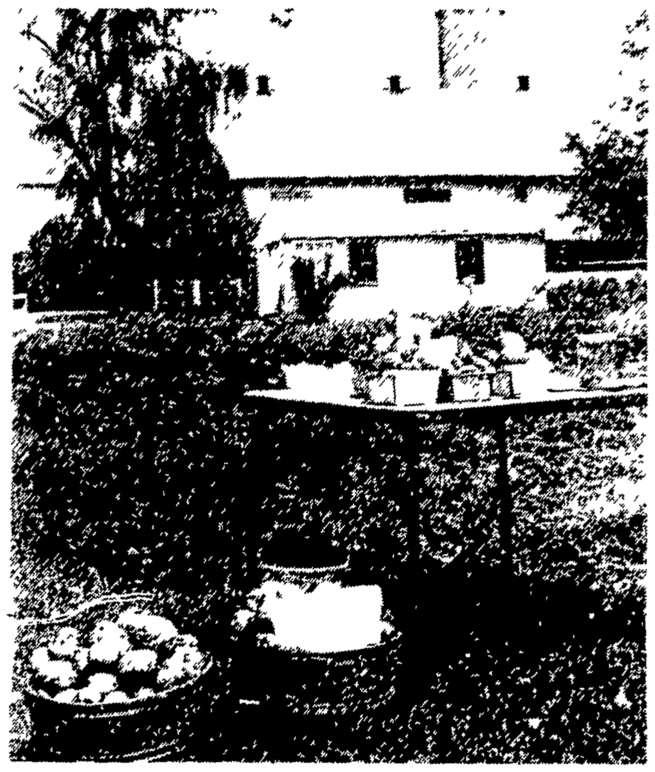
The signs are just as diverse – hand-lettered on cardboard or any old piece of wood. A few even show evidence of a sign shop.

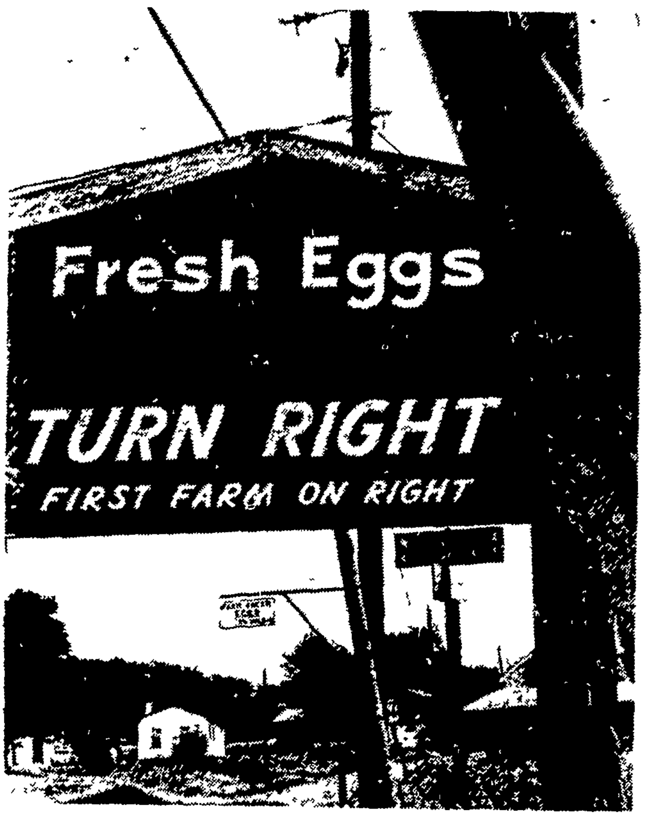
And there are a variety of spellings. But what's the difference. A big juicy cantaloupe tastes just as good with or without a "T".

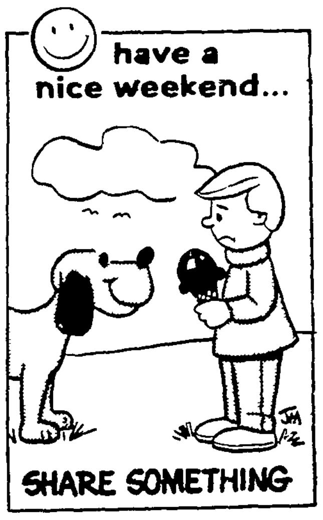
The roadsides are a collage of reds, greens, browns and whites. In not too many months, it will likely be a montonous pile of just drifting white.

OK, you ag scientists, get busy and come up with something that will keep those delicious colors along my roads year-round.









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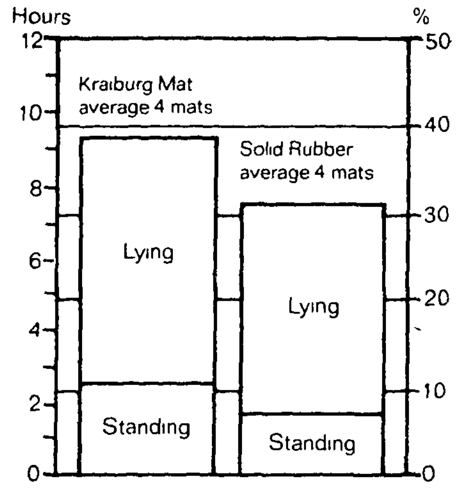

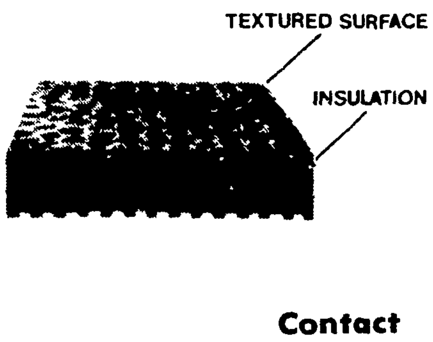

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Timed - release herbicides seen

STATE COLLEGE — "Controlled release technology has the potential for improving the effectiveness of herbicides while reducing their impact on the environment," a U.S. Department of Agriculture agronomist said here recently.

Controlled release formulation—probably best know by the "time capsule" cold remedy—could be a new direction in commercial pesticide information, said C. Benjamin Coffman of USDA's Science and Education Administration.

Speaking at the annual meeting of the Northeastern American Society of Agronomy, Coffman described several advantages of the experimental formulations he has been studying. "By releasing only a small quantity of herbicide into the environment at a given time, there is less likelihood of the active compound in runoff water than with most conventional herbicide information.

"Conversely, the remainder of the herbicide is protected from the environment, extending the period of weed control and possibly eliminating the need for an extra treatment—saving fuel," he said.

Several commercial herbicides must be incorporated into the soil to protect them from decomposing, but controlled release formulations may eliminate this need. Not *having to disk the herbicide in is another fuel-saving factor, said Coffman.*

In his presentation, Coffman was referring primarily to two controlled release substrates—starch xanthate and ureaformaldehyde. Both produce granules that must be applied with a spreader.

In greenhouse tests, starch xanthate and ureaformaldehyde formulations of the herbicide, propham, more than doubled the period of ryegrass control as compared to the commercial, sprayable formulation (10 weeks compared to 4.5 weeks). And a starch xanthate formulation of chlorpropham (a close, but longer acting relative of propham) extended the period of ryegrass control of 12 or more than 20 weeks.

The starch xanthate formulations were synthesized by SEA research chemist Baruch S. Shasha of the Northern Regional Research Center in Peoria, Ill. PPG Industries, producer of propham and chlorpropham, synthesized the ureaformaldehyde formulation.

Coffman, who conducts his research at the Agricultural Research Center in Beltsville, Md., said that, in his experience with controlled release formulations of herbicides, he has had best results with starch xanthate

Chemical safety in spotlight

ROCK SPRINGS — Three members of the Penn State College of Agriculture will put on a skit demonstrating safe and unsafe procedures of handling agricultural chemicals at Ag Progress Days.

"Safety doesn't have to be dull," says Dennis J. Murphy, agricultural safety specialist, one of the program participants.

"We hope to provide a little entertainment as well as get an important message across to the people. What we'll be emphasizing," says Murphy, "is that dangerous chemicals, if handled properly, present little hazard to the user But if handled improperly, can result in permanent and life-long illnesses, respiratory ailments, and even death."

Donald Daum, agricultural engineer, and Winand K. Hock, pesticide specialist, will be the other two program participants. The skits are scheduled for 2:00 p.m., each day, in the Theater. A chemical safety display will be exhibited in the Educational Exhibits tent.

Ag Progress Days will be held Tuesday through Thursday at the Rock Springs Agricultural Research Center, 9 miles west of State College on Rt. 45. The three-day event has been designated an official part of the 125th anniversary celebration at Penn State

Cecil County DHIA

June 1980

Following are the top ten dairy herds for Cecil County which are on test with the Cecil County Dairy Herd Improvement Association This information is compiled from records received in the Cecil County Extension Office during the period from June 16 through July 15, 1980

OWNER	LBS MILK	% FAT	LBS FAT
Killdee Farm	53 8	4 68	2 52
Zee-M Farm	49 6	3 99	1 98
Joseph & Lisa Ayers	46 9	3 39	1 59
Pioneer Valley Farm	46 5	3 24	1 51
R D Dempsey & Sons	45 7	3 36	1 54
William Fred Schrader	44 8	3 51	1 57
Blair & Cammy Yurkanin	43 6	4 03	1 75
Benny J Farm	42 9	3 49	1 50
Carroll Davis	42 2	3 97	1 68
Kilby's Inc	41 7	3 30	1 37

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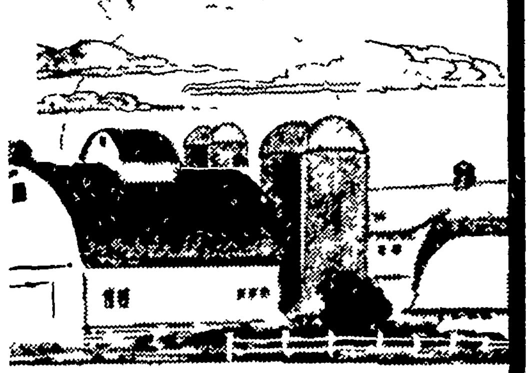

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B Coverage Per Ton!
C Total Return Vs Dollar Investment!
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We hope the above information has captured your attention Now we have a few questions of our own.

1 Do you realize the product you choose will determine the outcome of your silage up to the next filling season? You can change your feeding program often, but the product you apply to your silage or corn must work the coming winter, spring and summer months!
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Horses at KILE

HARRISBURG — Appaloosas, Paints, Quarter Horses and Arabians will converge at the Farm Show Complex on October 2-6 for four outstanding horse shows scheduled for the 24th Keystone International Livestock Exposition.

For the third year the 4-H Horse Judging Contest and 4-H Horse Bowl Contest have been given national status, and are considered as the National 4-H Horse Club Round-Up.

A Paint Horse sale, sponsored by the Pennsylvania Paint Horse Club, will be held following the Paint Horse Show on Saturday, October 4.

Nearly $9,000 will be offered in the 1980 KILE horse division competition, from the $84,900 total in premiums. Deadline for entries is August 31.

The horse classes and events to be held at KILE are as follows:

October 3	9 a m	Appaloosa Show
October 4	7 30 a m	4-H Horse Judging Contest
	9 a m	4-H Horse Bowl
	1 p m	Paint Horse Show
	9 p m	Paint Horse Sale
October 5	12 noon	Quarter Horse Show
October 6	9 30 a m	Arabian Show
	5 p m	release of all livestock

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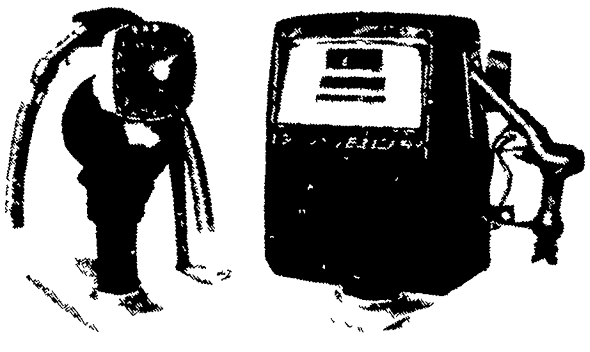

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Hay show highlights Ag Progress

LANCASTER — The 1980 hay show will be one of the highlights of this year's Ag Progress Days.

Sponsored by the Pennsylvania Forage and Grassland Council, this year's show will include classes for field cured, heat finished, and chemically preserved hay.

Participants will be able to enter samples in a total of 32 different classes, including different species of hay, earlier and later cuttings, and different curing methods.

Entries officially close at the Hay Show tent at 10 a.m., Tuesday, August 19. That is the opening day of the Ag Progress Days exhibit

However, to facilitate handling of samples, exhibitors are asked to deliver their samples to the Hay Show tent on Monday, August 18.

They can be mailed to "Hay Show Sample", John E. Baylor, 106 Ag Administration Building, University Park, PA 16802.

As in the past, unless disapproved by the exhibitor, any sample placing first, second, or third in any class will be stored for exhibit at the 1981 Pennsylvania Farm Show.

Samples to be submitted to the Hay Show at Ag Progress Days should be bale sections at least 8 to 10 inches thick.

It's best to choose samples from hay that was cut early—bud to very early bloom for legumes, heads just emerging for grasses.

Maturity is the most important single factor affecting the nutritive value of perennial forages, Baylor points out

Select leafy samples. Leaves are much higher than stems in both protein and minerals, another factor the judges will take into consideration.

Samples with good green color will score higher in the placings.

Avoid samples that contain foreign material, Baylor advises. Things like weeds and stubble will cost points.

Samples which are musty, moldy, have undesirable odor, or are otherwise in poor condition, should be rejected before they leave the farm.

Woodlot management stressed

ROCK SPRINGS — Management of small woodlots will be demonstrated at the Rock Springs Research Center next week "Primary focus is on sustained yields of a multitude of products from the forest, including firewood, while retaining attractiveness and value," says George Kelly, assistant professor of wildlife ecology at Penn State.

Methods will emphasize achieving objectives of the owner while maintaining multiple-use values of forest lands. These presentations will be given in the conservation-research demonstration area as part of Penn State's Ag Progress Days.

Personnel at the educational exhibits tent will explain sources and types of assistance available to private non-industrial owners of forestland. Nearly 80 percent of the forested area of Pennsylvania is owned by this segment of the population, Kelly says.

Other displays will illustrate evolution of forestry practices and of Pennsylvania forests. The historical feature will show tools used in the woods as well as the common forest harvesting methods during the past century.

The 1980 Agricultural Progress Days will be held Tuesday through Thursday at the Rock Springs Agricultural Research Center, located nine miles west of State College on Rt. 45. Exhibits are open to the public from 9 a.m. to 5 p.m.

High producing cows prone to udder edema

KENILWORTH, N.J. — "It's ironic, but university studies indicate that udder edema is a genetic sign of a cow's high production potential. For many dairymen, udder edema is a nagging problem that costs them through lost production."

Udder edema, sometimes called, "caked udder", is characterized by excessive build up of fluid in the tissue of the udder The cow's udder swells, grows hard and the teats become thick and unpliable.

This condition makes it impossible to milk the cow properly.

First calf heifers often develop udder edema. One study at the University of Illinois revealed that 96.5 percent of the first calf heifers studied had detectable udder edema. It is believed that a combination of the increased blood flow to the udder, the unborn calves' weight and higher blood pressure at birth cause the condition.

Udder edema may go away one to two weeks after a calf is born. Even so, this delays the heifer from reaching her potential. The result is lost milk and money.

Udder edema also increases the risk of a cow developing further complications. A swollen udder stretches and weakens the medial suspensory ligament causing a pendulous udder which often predisposes a cow to mastitis.

Severe cases of udder edema can lead to early culling.

Udder edema can be treated and your veterinarian can best tell you how to treat it.

Medication such as a steroid/diuretic that can usually clear up an edmatous udder within three to four days is often prescribed by veterinarians. This medication has the advantage of reducing the inflammation that can lead to bacterial infections.

Optimum productivity is the key to a successful dairy operation. Prompt treatment of udder edema helps lower the risk of production losses.

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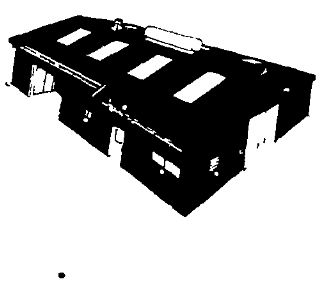

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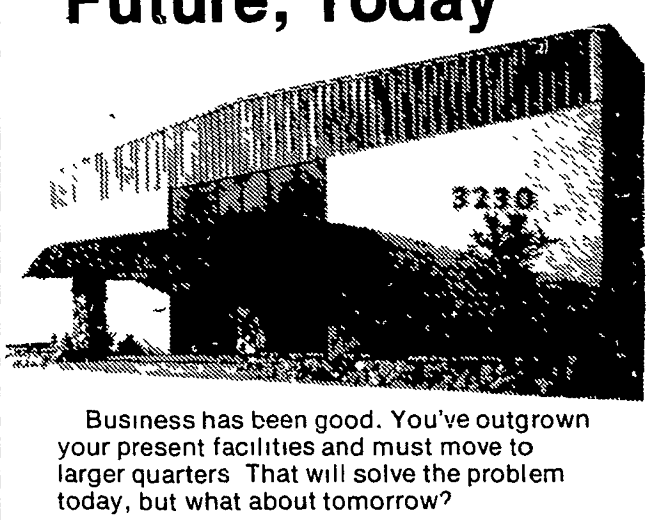

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The Grand Champion Pig was shown by John Yake, New Oxford, and sold to buyer Ezra Good representing Hatfield Packing Company. The hog brought $1.85 a pound.

The Adams County Reserve Grand Champion Pig was shown by Craig Reinecker, left, and sold to buyer Dan O'Brien representing O'Brien's Meats.

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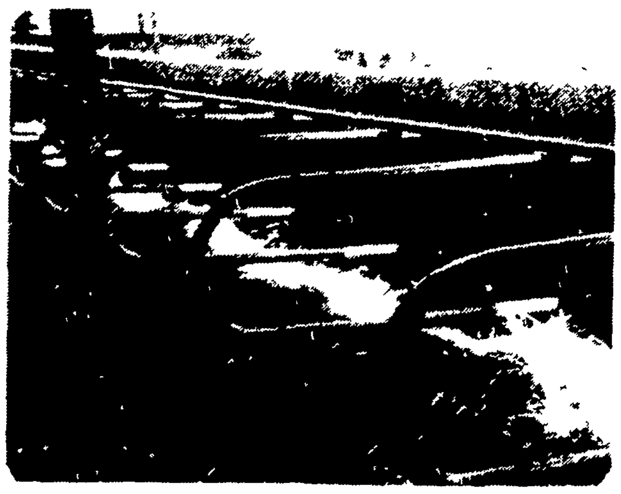

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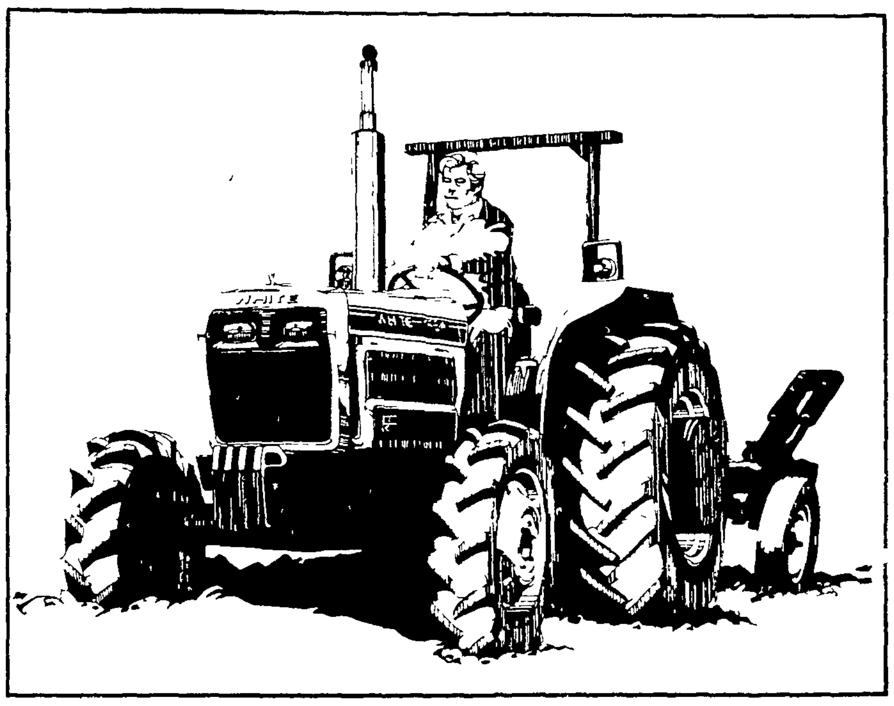

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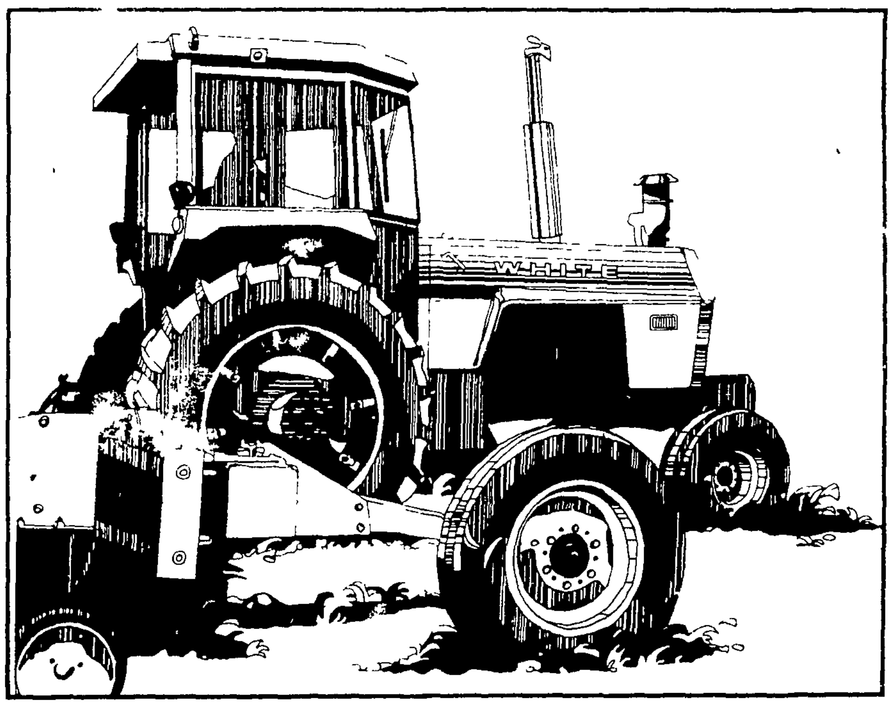

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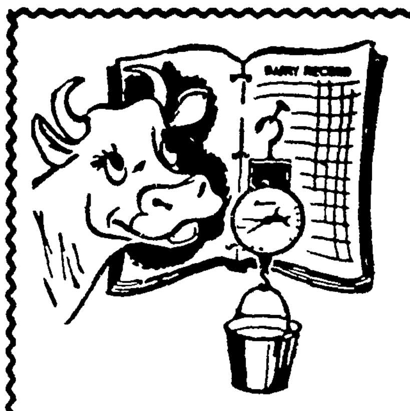

Bradford County DHIA Monthly Report

June 1980

The following herds had an average fat production of 1 50 pounds Herds with less than 10 cows are not included

NAME	BRD	NO. COWS	% COW DAYS IN MILK	LBS MILK	LBS FAT
Bob & Sandy Hollenback	B3	35 7	96 2	68 2	2 58
Earl J Gamble	B3	37 0	95 2	61 9	2 50
James Mattocks	3	58 0	90 5	57 9	2 46
William Brown	3	28 0	100 0	63 2	2 46
Gerald Stethers	3	76 9	96 3	62 8	2 38
Garfield Vanderpool	B8	38 1	94 7	60 2	2 28
Donald Jennings Sr	B3	30 6	96 9	58 6	2 26
Richard H Packard	3	53.1	94 1	62 6	22 2
Louis Sturdevant	B3	53 0	89 6	59 6	2 20
Betty Kilmer & Sons	B3	27 0	92 6	61 5	2 17
Stanley Saxton	3	68 3	89 9	55 5	2 16
Fivebrooks Farm	B3	72 4	94 0	57 1	2 16
Calvin & Rick Shaffer	B3	67 8	98 7	54 9	2 15
Francis Chaffee	G3	40 0	86 8	54 3	2 14
Clar & Keith Crain	B3	51 5	88 3	56 1	2 11
George W Lee	B3	55 0	91 7	52 3	2 11
Y Run Dairy Farms	3	91 2	84 6	54 6	2 10
Greland Farms	B3	32 8	97 9	66 6	2 10
Donald Jennings Jr	B3	97 0	94 8	57 4	2 09
Donald E Harkness	3	47 0	92 1	51 2	2 08
Paul D McCoy	B3	61 1	94 5	59 9	2 08
George M Shell	3	33 3	97 7	56 7	2 08
Glen & Arlen Landis	3	79 4	91 8	54 9	2 07
Leona Holsteins	3	37 0	94 3	55 6	2 06
Milford Kinsman & Son	3	104 0	96 1	52 6	2 05
Milton Sherman	B8	19 3	98 2	56 6	2 04
Larry B Wright	B3	49 0	90 4	55 2	2 04
Alfred Sparling	3	74 5	93 2	53 9	2 03
Ponder Hill Farm	3	63 0	88 6	49 6	2 03
John Kolesar Jr	B3	41 4	89 5	50 7	2 02
Dale Mattocks	3	67 0	96 6	53 7	2 01
Archie L Williams	3	101 0	95 6	51 1	2 01
Robert & Fred Seeley	3	46 1	92 7	48 9	2 01
H W Russell & Sons	B3	44 0	86 4	55 8	2 01
Frank Herman Jr	B3	37 0	93 9	53 4	2 01
Davis Brothers	3	67 3	98 6	51 2	2 01
Marvin Berry	B3	41 2	90 9	53 8	2 00
Arthur D Wolf	B3	61 7	88 4	51 1	2 00
Kenneth Walters & Sons	G3	87.1	93 9	50 3	2.00
Shores Brothers	B3	39 3	87.3	52.7	2 00
James & Diane Elvidge	B3	45 0	89 1	.49 9	2 00
Jesse M. Gardner	B3	40 3	97 3	51 9	1 99
Lloyd Smeck	G3	54 0	96 0	50 1	1 99
Betty Kilmer & Sons	B8	39 5	92 4	51 4	1 99
Merle Watson	B3	74 0	95 1	49 6	1 98
Wright Bros	2	79 9	90 0	41 6	1 97
Clifton McMurray	B3	80 7	94 5	48 2	1 97
Elwin Roberts	B3	42 0	82 4	50 7	1 96
Garry & Nancy Johnson	B3	76 4	92 8	48 2	1 95
Elsbree Bros	B3	76 2	86 6	54 4	1 95
John H Howard & Sons	3	61 7	94 0	53 9	1 94
Marinus DeBruin	B3	26 0	100 0	48 9	1 93
Windham Valley Farm	B3	43 1	86 8	55 1	1 93
Richard D Wheeler	3	56 0	93 8	53 8	1 92
Lewis & Lois Alderson	B3	30 2	81 2	49 0	1 92
Leslie Freeman	3	46 2	89 6	50 5	1 92
Warren J Roberts	B3	45 0	87.7	56 0	1 92
Richard Bristol	B3	36 0	99 8	50 2	1 91
Leonard Robert Cole	B3	56 0	87 7	48 2	1 91
L Scott Shedden	B3	57 2	92 5	53 3	1 91
Brackman Bros	2	83 1	93 8	39 2	1 90
Eugene & Brian Harris	4	56 8	94 0	39 6	1 90
Lynn & Bonnie Miller	3	47 7	79 0	48 6	1 90
Bride Brothers	B3	60 0	95 2	52 4	1 90
Tom & Diane Elliott	B3	39 7	88 1	57 5	1 90
J William Swingle	4	40 0	100 0	38 4	1 89
Lazzell Watkins	B3	62 9	87 3	52 6	1 89
Ted Baldwins Dairy	B3	38 2	90 9	51 1	1 89
Drew & Craig Bagley	B3	54 1	93 2	50 7	1 89
Carl McClelland	B3	61 2	91 6	50 4	1 88
Paul D Allen	B3	13 0	95 9	51 3	1 88
Merle Bacon	3	40 0	90 0	49 2	1 87

(Turn to Page D37)

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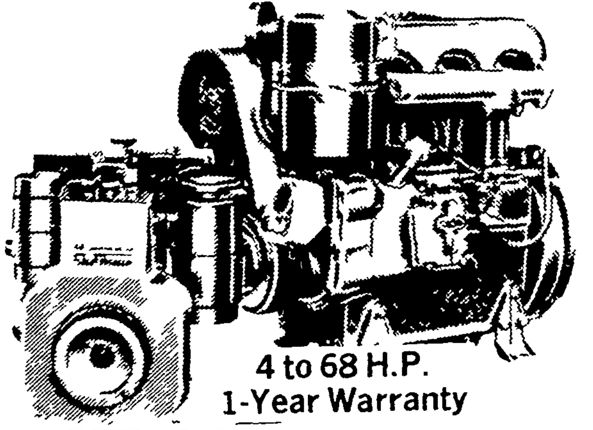

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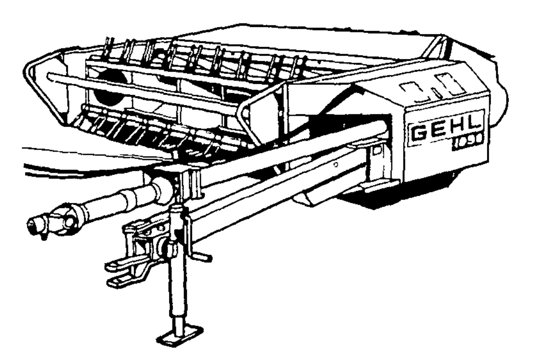

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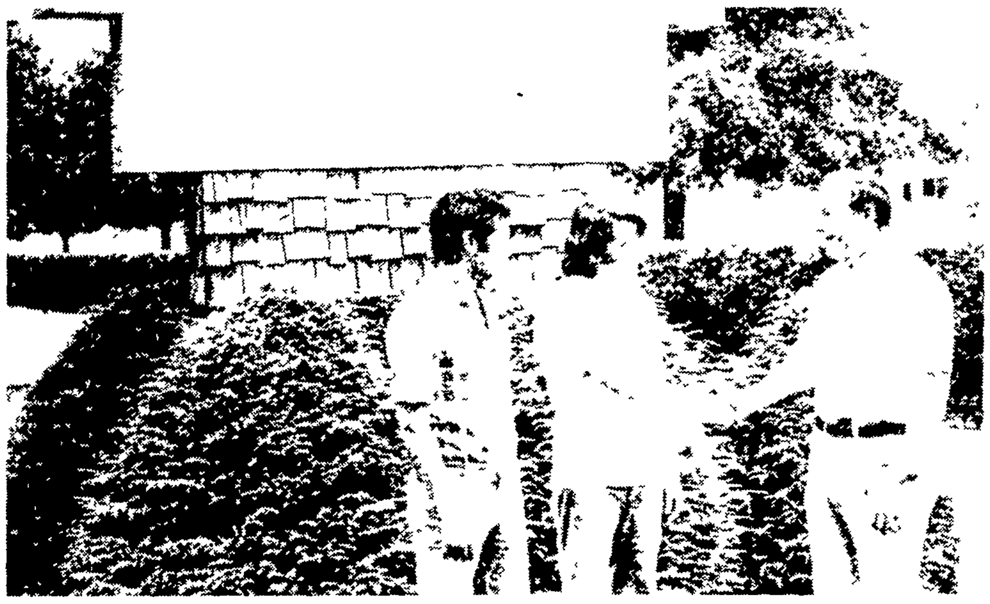
Group from the Azores lands in the County

BY SALLY BAIR
Staff Correspondent

LANCASTER — Manuel Valadao speaks English slowly and with hesitation, but his enthusiasm for learning about Lancaster County agriculture makes up for any lack of fluency in the language. Manuel is the equivalent of an agricultural extension agent in the Islands of the Azores and is spending three weeks here with a colleague, Mario Sousa, studying the agricultural community in-depth.



From left Manuel Valadao and Mario Sousa are welcomed to Atlantic Breeders Cooperative by Edwin Sauder. The two men are from the Azore Islands and are visiting the County to learn more about agri-business and the cooperative extension service.

The technical aspects of using artificial insemination is of interest to these visitors from the Azore Islands. From left, Manuel Valadao and Mario Sousa look over a chart with Edwin Sauder.

In the Azores, a group of nine islands located about two hours by air from Lisbon, Portugal in the Atlantic Ocean, the cooperative extension program is just one year old, Manuel explains. They are striving to understand the concepts of the program in this country, and Manuel says, "There are a lot of interesting things we can learn here - little things that can be important for us to take back."

While he apologizes for his halting English, it is evident that both the young men are observant travelers who are eager for knowledge.

The men are in the county through a program coordinated by Robert Herr, chairman of the agriculture department in the Eastern Lancaster County School District. Herr first became involved with the Azores when he traveled there on his sabbatical leave two years ago through a program sponsored jointly by the University of Rhode Island and the United States Agency for International Development. The University of Rhode Island is coordinating the visit of 10 Azorean county agents to this country on a learning visit.

Herr explained that the University of the Azores offers excellent technical training, but the purpose of the trip to Lancaster County is to learn methods of working with the farmers. Herr said, "The people need help and they want it"

Manuel states, "Our extension service is very young - only one year old. We came to the United States to see a lot of interesting things and

(Turn to Page D34)

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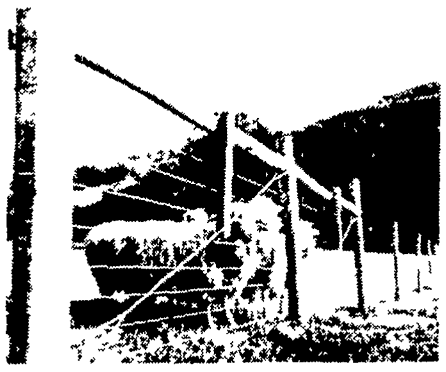

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County Visitors

(Continued from Page D33)

try to keep the important things in mind anduse them when we return. Your farmers have a higher education than our farmers. That is the secret of development."

Their three-week stay is filled with visits to local agribusinesses, the Penn State Research Center, fairs, shows and extensive contact with the local cooperative extension service. Manuel says, "We like to get to talk to a lot of people and exchange ideas. We need to learn and to speak with people to learn more about the world."

The most impressive programs Manuel has seen are the 4-H and FFA programs in this county. He said, "It is difficult to change the thinking of the old. It is very interesting to teach younger children. We must give a lot of attention to working with youth. It is very, very important."

Manuel explains a basic problem in his island homeland in that there are three times more people from the Azores living in the United States than living there. He says, "They are looking for a better way of life. The better people come here, and we have old people and very young."

His native islands are on a latitude with New York, but he says, "It is not so warm in the summer nor so cold in the winter."

He added, "We see a lot of similar things about Lancaster County and the Azores. Many crops are the same, with farmers growing alfalfa and corn." He said there have been widespread experiments with soybeans, which grow well there. Presently individual farms do not grow soybeans but he said, "They could be important to us."

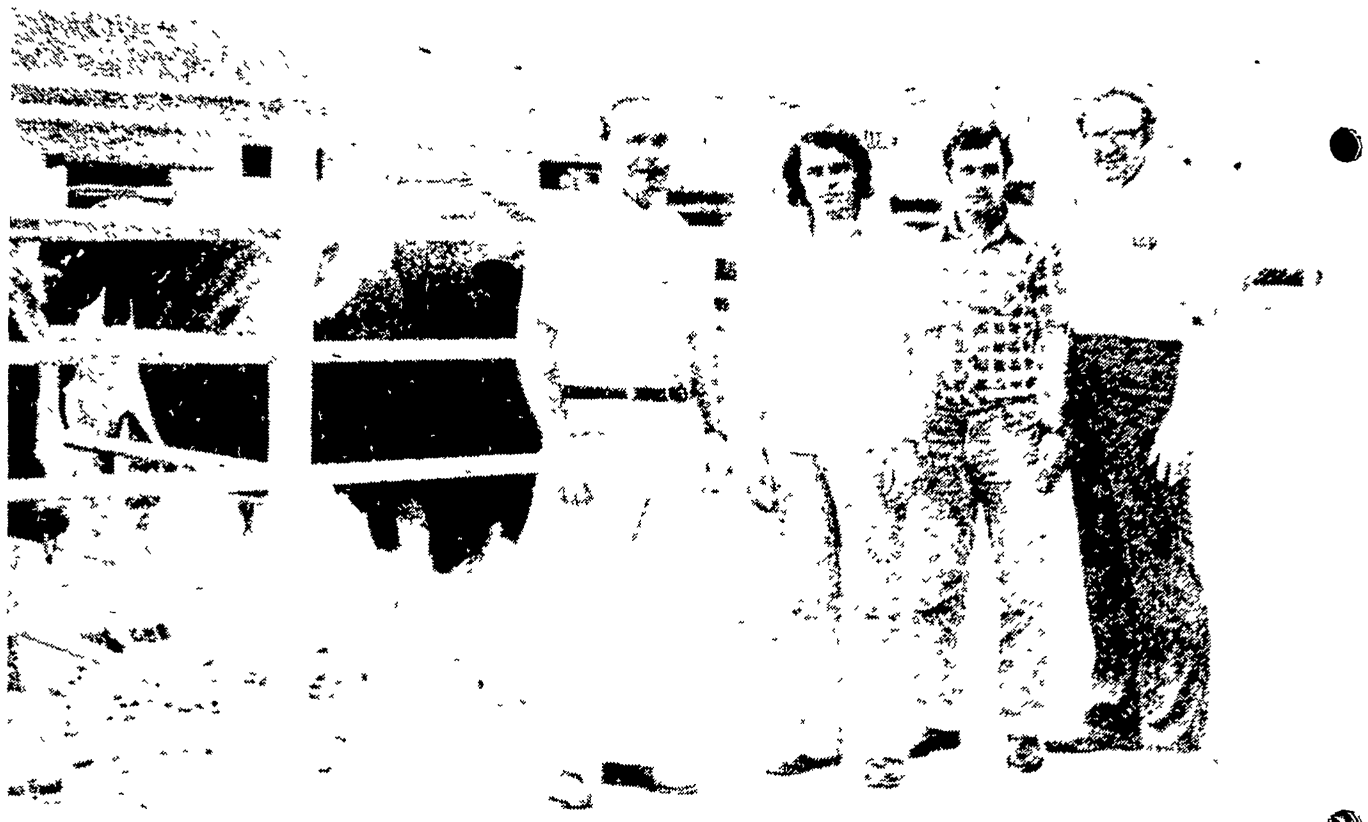
"In Lancaster County you say your farms are little, but ours are more little," Manuel says. After consulation in Portuguese with Mario, they agree that an average farm might be 35-40 acres of land with five or six cows. But they were careful to point out that there are also very large farms and some very small farms. Agricultural acreage is larger on some of the islands than others.

Dairy animals on the Islands are primarily Holsteins or Friesian-Holsteins, according to Manuel. Some herds may have 10-12 cows, with herds averaging about 6,000 pounds of milk. Manuel said most of the milk is used in manufactured products, including dried milk, butter and cheese.

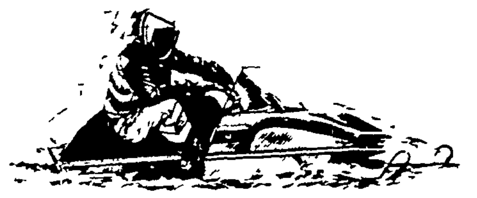
There are no barns in the Azores, with cattle being milked outside, often by hand. He noted, however, that some farmers have portable milking machines which they take out to the pasture for milking.

On a visit to Atlantic Breeders Cooperative, the two men expressed great

(Turn to Page D36)



Visitors from the Azore Islands, off the coast of Portugal, check out the bulls on a visit to the Atlantic Breeders Cooperative in Lancaster. From left, Atlantic representative Edwin Sauder, Mario Sousa, Manuel Valadao and David Ishler, vocational agriculture teacher at Garden Spot High School.



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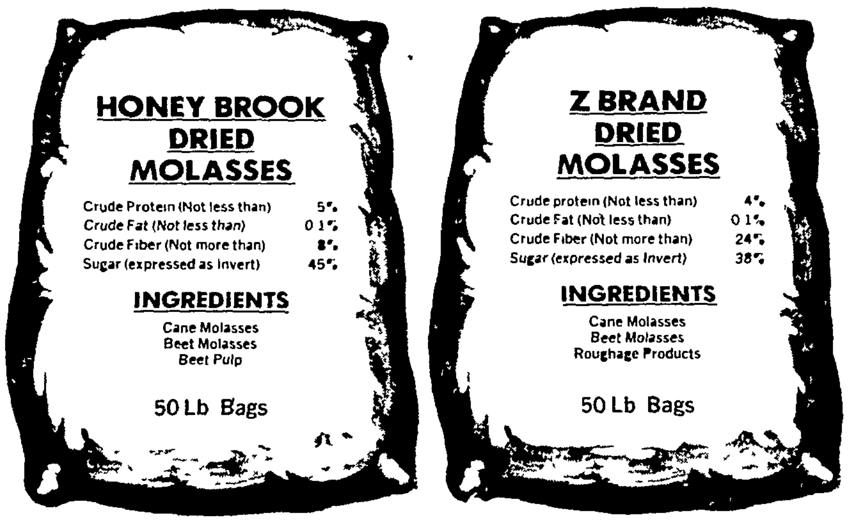

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Crude Fat (Not less than) 0 1%
Crude Fiber (Not more than) 8%
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Crude Fat (Not less than) 0 1%
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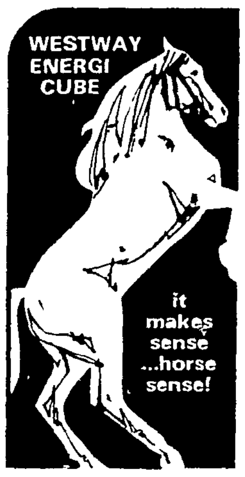

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Adams 4-H dairy roundup held

ARENDTSVILLE — Thirty-seven 4-H club members showed 59 dairy animals at the Adams County 4-H Round-up held last Friday at the South Mountain Fairgrounds near Arendtsville John T. Smith, York County agent, was type judge and Michael Haines, Taneytown, Maryland, judged fitting and showmanship.

Forty-three Holsteins appeared in the show Christine Gitt, R2, Littlestown, showed the Grand Champion, a 3 year old; Kathy Durboraw, R9, Gettysburg, showed the Reserve Grand Champion, an aged cow.

The Junior Champion was a senior calf exhibited by Jennifer Weimer, R2, New Oxford; the Reserve Junior Champion was an Intermediate Calf shown by Gitt.

Nine Guernseys were shown The Senior Champion and Grand Champion was an aged cow shown by Louise Connolly of R2, Littlestown. The Reserve Grand Champion was the Junior Champion, an intermediate calf exhibited by Tammy Little of Littlestown. Peggy Murren, R4, Hanover, showed the Reserve Senior Champion, a 3-year-old; and Jane Myers, R1 Littlestown, showed the Reserve Junior Champion, a Senior Yearling

Four blue ribbon Jerseys were included in the show.

Dawn Ridinger, R2, Biglerville, showed a 2-year-old which was named Senior Champion and Grand Champion. Karen Hobaugh, R3, Hanover, showed the Junior Champion (and Reserve Grand Champion) as well as the Reserve Junior Champion. Carol Hobaugh showed a blue ribbon Junior Calf

Only three Brown Swiss were shown Dawn Myers showed the Junior Champion, an Intermediate Calf and the Reserve Junior Champion, a Senior Yearling Her brother Todd showed a blue ribbon Junior Yearling.

In the showmanship contest, Christine Gitt was named Champion, Kathy Durboraw, Reserve Champion In a mini-showman contest for 8, 9 and 10 year old members, Christine Todt, R4 Hanover, was named Champion Lela Mummert, R2, East Berlin, was Reserve Champion.

Sisters won the fitting honors Margaret Todt, R4 Hanover, was named Champion; Joan Todt was Reserve Champion.

Ribbons were awarded by the Adams County Dairy Princess, Ann Murren, assisted by the Alternate Dairy Princess Sherri Kaltreiter The Adams County Holstein Club and the York/Adams Guernsey Club presented silver dollars to each participant.

Upon conclusion of the show, 30 animals were selected to represent Adams County at the South Central Pennsylvania 4-H District Show to be held Tuesday, August 26, 1980, at the Farm Show Building, Harrisburg

Placings by classes for Holsteins were as follows.

Junior calf class - 1. Jennifer Weimer; 2 Jennie Hess; 3 Eldon Baum, Jr ; 4. Daniel Wilkinson, and 5. Carol Clowney

Intermediate calf class - 1. Christine Gitt; 2. Jennifer Weimer; 3 Christine Todt; and 4. Margaret Todt.

Senior calf class - 1 Jennifer Weimer, 2. Edward Wilkinson; 3. Joyce Zepp, 4 John Clowney; and 5 Josephine Hess

Junior yearling class - 1 Lela Mummert; 2 Beth Waybright; 3. Kathleen Todt; 4 Josephine Hess; and 5 Walter Basehoar.

Senior yearling class - 1 Kathy Durboraw; 2 John R Hess; 3 George Basehoar, 4 Kenneth Kehr; and 5 Carol Clowney.

Senior yearling-in-milk - 1 Jennie Hess.

2-Year-Old Class - 1 Christine Gitt; 2 Beth Waybright, and 3 Jennie Hess

3 and 4 year - 1 Christine Gitt, 2 Lela Mummert; 3 Christine Gitt, 4 Todd Durboraw, and 5 Beth Waybright

5 years and over class - 1 Kathy Durboraw.

Placings by classes for Guernseys were as follows

Intermediate calf class - 1 Tammy Little.

Junior yearling class - 1 Jane Myers; 2 Susan Murren.

Senior yearling class - 1 Jane Myers; 2 Dina Dutterer; 3. Peggy Murren; and 4 Susan Murren

3 & 4 year old class - 1 Peggy Murren

5 years and over class - 1 Louise Connolly.

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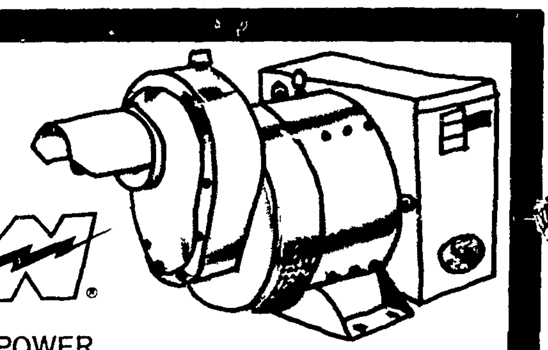

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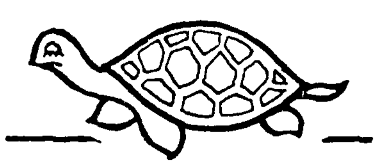

County Visitors

(Continued from Page D34)

interest in all aspects of artificial insemination. Manuel explained, "Some farmers have their own bulls, but we are trying to get more artificial insemination It is easier to buy semen than to have a bull."

There are also beef animals on the Islands, and some poultry and swine, but they are not important parts of the agriculture scene there

The land is in permanent pasture, with grass growing well year-round In the winter, Manuel points out that farmers must wait two months between cuttings of hay

Manuel explained that there are some plains and some hills on the Islands, with crops being raised up to an altitude of 200 meters above sea level From 200-600 meters he said there are pastures with clover and rye grass, with windbreaks planted frequently He added, "In the Azores, we have one crop of corn on the same land we plant red clover and Italaina grey grass From October through April, the grass is grown " Corn silage is stored on the ground

He said much of the land is divided with stone walls, which makes it difficult to cultivate with tractors

Manuel expressed interest in the number of soil tests done in this area He pointed out that while they can do soil tests there, "We are not prepared to receive a lot of samples "

The soil is acid, and the prices of lime and fertilizer compare favorable with prices in this country, but Manuel notes, "It is not common to work with fertilizer and to know how much to use "

For Manuel and Mario, their visit to Lancaster County is brief, but filled with the opportunity to learn - an opportunity they intend to take full advantage of to help their native farms when they return in August

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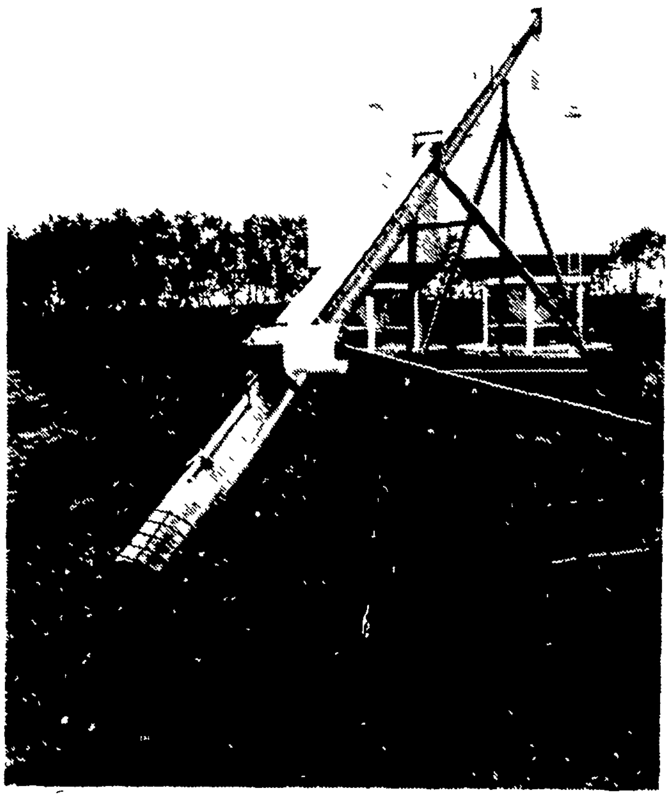

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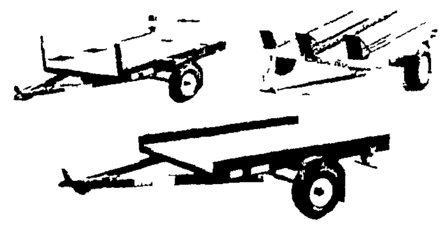
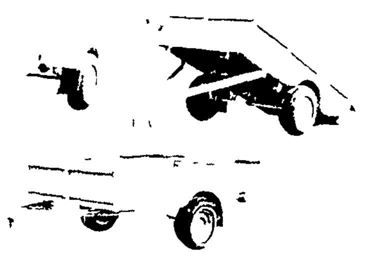
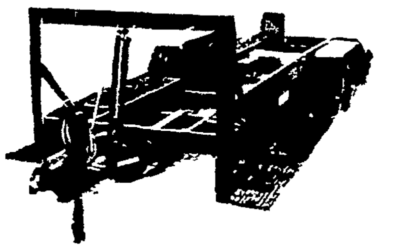


VARIATIONS OF HANDYMAN 72 AND 96



ADAPTABILITY OF HANDYMAN 101



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(Continued from Page D32)

Robert S Thomson	3	65 9	92 0	49 0	1 87
Gary & Donna Ayres	B3	72 1	93 7	53 4	1 87
Roy Watson Farm 1	4	73 0	86 0	36 4	1 86
Donald E Cole	5	45 0	89 0	43 8	1 86
R Champluvier & Son	3	63 1	92 9	48 4	1 85
Gene & Jody McMurray	B3	52 8	92 7	53 3	1 85
Bradley Halfett	G3	34 0	94 1	50 3	1 85
Jay & Faye Good	B3	38 7	87 4	53 4	1 85
Stuart Wrisley	B3	54 0	91 9	46 7	1 85
Mapoval Farms Inc	3	88 6	88 3	48 9	1 84
Wm Bruce Bresee	3	63 2	88 8	53 6	1 84
Wayne H Lamont	B3	42 6	94 8	54 0	1 84
Edward H Morse	3	43 0	92 0	47 7	1 84
Hopps Hill Farm	B3	41 0	96 3	48 2	1 84
Marshall M Watkins	B3	23 0	95 7	50 7	1 84
Robert Mosier	B3	52 6	94 7	46 7	1 83
Clyde T Seeley	3	36 0	90 1	48 2	1 83
Dean & Jack Bedford	B3	67 0	94 2	51 3	1 82
Wilford Heater	B3	35 0	83 9	52 9	1 82
Allen R Kirkpatrick	B3	58 5	96 8	50 0	1 82
Kenneth Higley	B3	79 0	94 4	41 9	1 82
Robert Taylor	B3	41 2	90 6	46 7	1 82
Dinger Bros	B3	52 0	91 4	52 9	1 81
Lyle D Monro	3	87 0	82 9	47 1	1 80
Sheldon L Millard	3	53 0	84 8	48 6	1 80
Roof Farms	B3	32 0	87 5	51 6	1 80
Bennett R Young	3	66 3	89 6	49 9	1 79
Ralph Tewksbury	B3	52 0	93 3	46 3	1 79
Gary L Ritz	B3	65 6	94 2	49 5	1 79
Piercehome Farms	3	29 0	93 1	43 4	1 79
John Hulslander	B3	40 5	97 5	46 3	1 79
Charles Allen	B3	105 5	87 9	49 9	1 79
William J Smith	3	45 7	93 3	47 1	1 78
Mrs Mark Schucker Jr	3	34 0	72 8	49 8	1 78
Robert Seeley	B3	40 0	87 7	46 8	1 78
Parks Knoll Farms	B3	86 0	87 4	47 2	1 78
Le Canville Farm	3	61 4	83 5	47 1	1 77
Donald Clickner	B3	36 0	95 6	50 2	1 77
James Howard	3	60 0	91 9	46 7	1 76
Robert L Storch	3	63 9	84 8	47 4	1 76
Chas & Mary Elliott	B3	49 2	82 2	49 7	1 76
Ray & Larry Rowe	B3	54 9	92 5	46 7	1 76
Timothy Brennan	B3	41 1	91 3	44 4	1 75
Seek No Further Farm	5	23 0	99 7	44 9	1 75
Bill & Donna Earls	B3	59 0	93 5	48 8	1 75
Jerry Pruyne	B3	64 9	88 5	44 8	1 75
Layton Calkins	3	67 0	95 8	47 8	1 75
Philcrest Farm	B3	44 0	86 7	49 0	1 75
Donald Isaacs	B3	50 0	91 7	48 3	1 74
Dawson & Dave Moon	3	44 2	90 6	48 4	1 74
Russell Stowell	B3	41 0	93 8	49 0	1 74
Leon & Dawn Rathbun	B3	32 0	95 6	48 9	1 74
Halstead Bros	B3	53 4	84 2	50 1	1 74
John Iman	B3	25 0	84 4	47 3	1 74
Robert H Peters	B3	39 0	85 5	48 5	1 74
Dean L Wagner	B3	45 1	92 4	43 6	1 74
Ronald & Judi Butts	B3	48 4	83 4	40 9	1 73
Myron Bristol	B3	32 0	96 9	51 4	1 73
Maple Hill Farm	B3	58 2	88 5	48 3	1 73
Richard Brewer	B3	42 2	93 7	48 8	1 73
David & Joyce Egge	B3	44 5	89 4	45 9	1 73
FS & FW Furman	B8	48 3	86 6	47 9	1 73
Rom & Jef Sechrist	B3	52 0	87 7	45 9	1 73
Max & Andy Dewing	B3	48 1	86 1	47 8	1 72
Rodney Babcock	B3	85 1	90 1	51 8	1 72
Dale & Eileen Allis	B3	33 0	85 1	49 3	1 72
Milton A Brown	B3	44 0	95 0	47 0	1 72
Wilcox Bros	2	83 9	85 8	36 2	1 71
Bob & Tom Murray	B3	96 1	86 4	48 3	1 71
Ermin Dunkleberger	3	47 2	93 4	46 1	1 71
James Boor	B3	79 9	85 1	45 5	1 71
Lewstone Farms	G3	58 0	91 9	45 6	1 71
Paul Robbins	B3	44 6	97 4	47 7	1 71
Snowcrest Farm	B3	74 1	89 2	48 3	1 70
Fox Chase Farms	B3	147 3	95 9	47 4	1 69
Vernalder Farms	B3	51 3	84 9	47 1	1 69
Allen S Andrews	3	76 7	85 4	48 0	1 69
Wm S Davis Jr	B3	45 9	81 8	43 4	1 68
East Knoll Farm	3	51 8	81 6	43 8	1 68
Dale R Petty	B3	35 1	87 9	47 1	1 68
Roy Beardslee	3	88 6	86 8	42 5	1 68
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(Turn to Page D38)

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(Continued from Page D37)

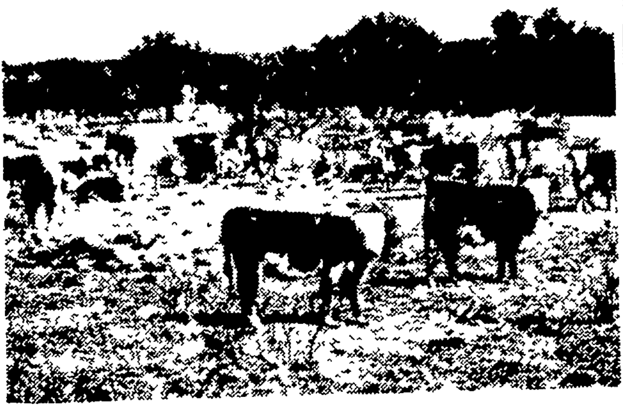
Arlyn Wilbur	B3	49 9	86 0	46 1	1 67
Ermin Dunkleberger	3	48 3	89 9	44 6	1 67
Gary Rockwell	3	49 4	88 6	44 5	1 66
Roy Watson Farm 3	3	51 1	82 7	42 2	1 66
George Kerrick	3	52 2	89 3	40-3	1 65
Leon M Benjamin	G3	44 2	88 3	44 9	1 65
C & E Fleming & Sons	3	79 7	85 1	44 0	1 64
Ronald MacWhinnie	B3	43 0	94 5	41 6	1 64
Kendale Farm Inc	3	37 0	86 9	43 8	1 64
Ronald P Davis	B3	34 0	81 5	44 0	1 64
Nancy K Bean	B3	29 0	86 3	44 6	1 64
Alan Warburton	B3	42 2	84 9	42 7	1 63
Dale Shedden & Family	G3	64 9	86 4	42 2	1 63
Ter-Mar Farm	B3	48 0	93 7	44 0	1 63
Art & Joan B Gover	B3	39 1	90 8	46 3	1 62
M L Case	B3	43 0	97 7	44 2	1 62
Peck Hill Farms	B3	94 2	84 4	46 7	1 62
H W & Gladys Alderfer	B3	39 0	98 9	41 9	1 61
William Eick	4	63 3	84 4	33 2	1 61
Kenneth L Price	B3	73 4	87 1	43 7	1 61
Wilford Heater	B3	27 0	98 6	43 0	1 61
Russel L Jones	3	57 4	84 3	46 9	1 60
Ron Lin Farms	G3	31 0	84 0	43 4	1 60
Hugh & Russell Andrus	B3	156 7	87 5	43 7	1 60
Edward E Felter III	B3	24 0	84 0	45 6	1 60
A & L Harris	4	46 0	85 5	33 1	1 59
Duane Lewis	B3	43 0	89 0	40 8	1 59
William Hollenback	B3	43 0	79 7	45 8	1 59
David Sandt	B3	37 4	80 9	41 9	1 59
Charles Harris	B3	47 0	87 4	1 3	1 58
William C Voegtlen	B8	42 7	96 3	44 0	1 58
Lyle Harkness	B3	39 1	90 4	40 1	1 58
Paul Sargeant	B3	40 0	92 9	42 1	1 58
Gary S Ferguson	B3	32 0	85 5	40 1	1 57
Jacob H Wrisley	B3	48 4	94 6	40 4	1 56
Manleyview Farms	B3	49 2	86 9	41 6	1 56
Merle & Leslie Wanck	B3	54 0	86 4	40 4	1 56
Cragle Knolls	B3	41 2	88 0	41 3	1 55
Harvey Hennip	3	42 8	83 3	38 6	1 55
Harold Warner & Sons	B3	77 4	86 3	40 8	1 55
George Page	3	47 6	88 1	38 5	1 55
Ralph & Helen Bouse	G3	57 0	75 2	38 5	1 54
Tige R Luv Dairies	B3	82 3	83 8	43 4	1 54
Earl Browning Farm 2	B3	36 2	92 3	44 0	1 54
N & Lee Harkness	4	43 5	90 1	28 6	1 54
Clarence Stevens	3	53 0	90 2	37 0	1 54
Ralph Kerrick & Son	3	110 4	89 2	42 2	1 53
Richard Jenkins	3	60 0	74 0	40 1	1 53
Morse Farm 2 Ron Morse	B3	40 0	96 4	42 8	1 53
Matt Will	B3	59 3	81 8	42 8	1 53
Kendall Strawn	B3	56 0	86 4	43 7	1 53
Douglas Graybill	3	37 0	82 8	45 7	1 53
Raymond A Scrivens	B3	48 0	84 5	43 3	1 53
William Smith	B3	78 0	90 7	43 4	1 52
Madigan Farms	B3	81 9	93 1	42 7	1 52
Alamont Farms	B3	47 5	93 0	42.4	1 51
Duane & Patty Cole	B3	39 0	81 9	36 8	1 51
Twin Tower Farms	B4	37 0	92 3	29 0	1 51
Donald L Jennings	3	29 4	99 1	35 0	1 50

This reports all DHIA cows that have produced 700 pounds of butterfat or more in 305 days, plus 2-year old records of 600 pounds or more

OWNER NAME OR NO	AGE AT CALVING		DAYS IN MILK	LBS. MILK	LBS FAT
Gary Rockwell					
Rose	3	2	298	14,614	608
Y Run Dairy Farms					
Ada	3	3	305	18,961	735
Fay	3	2	288	12,782	627
Mapoval Farms Inc					
Panice	3	4	305	20,914	805
S Kate	3	2	305	13,647	625
S Lomon	3	2	305	16,755	631
Wm Bruce Bresee					
Merylou	3	5	305	22,192	826
Blossom	3	2	305	16,697	630
Brackman Bros					
Daffet	2	2	277	12,939	629
Wright Bros					
Lulu	2	8	305	14,536	792
Russel L. Jones					
Nell	3	6	305	17,153	737
Louise	3	6	305	21,720	741
Brenda	3	4	305	19,203	789
Lilac	3	4	305	21,587	781
Della	3	4	305	19,869	834
Kendale Farm Inc					
71	3	8	305	17,517	734
John H Howard & Sons					
Connie	3	7	305	20,387	752
Nipper	3	6	305	21,314	910
Elv Nan	3	4	305	17,604	743
Foxy	3	3	305	20,134	848
James Howard					
Hope	3	4	305	20,060	762
Russell Century Farm					
Debbie	3	7	305	17,435	708
Elwin Roberts					
Jule	3	2	305	15,927	668
Ray	3	2	303	15,782	652
Archie L Williams					
Gert	3	7	305	20,600	861
Dorland	3	7	305	19,880	736
Jo Jo	3	7	305	23,443	800
Raymen	3	5	305	19,958	815
Spiral	3	2	305	19,277	710
Glen & Arlen Landis					
Betty	3	8	305	18,349	750
Gladys	3	7	305	20,289	783
Emilia	3	5	305	21,538	805

(Turn to Page D39)

Pastures Drying Up?



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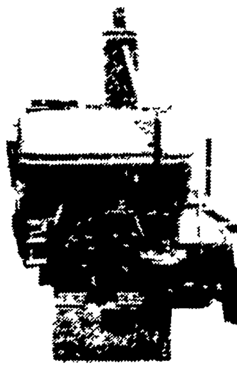

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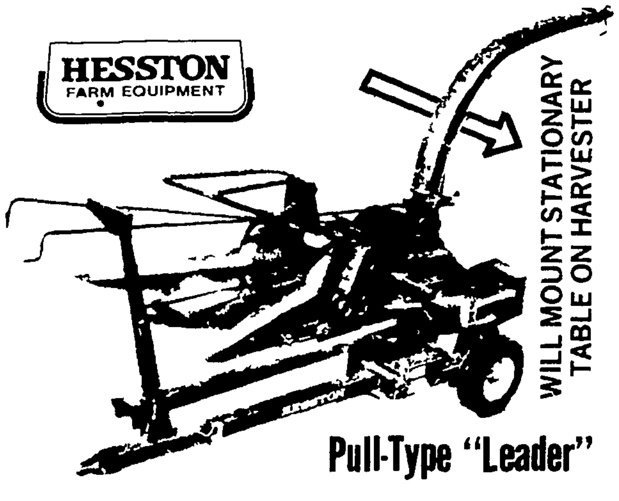

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Bradford Co. DHIA

(Continued from Page D38)

Stanley Saxton					
Alice	3	8	305	17,082	768
Marge	3	5	305	21,609	719
Marrie	3	2	305	14,409	604
Avis	3	2	296	17,175	627
Ben Jackson					
Crisco	3	3	305	17,254	758
Marvin Berry					
85	3	5	305	20,096	740
Donald E Harkness					
Dorcas	3	2	305	19,208	617
Milford Kinsman & Son					
Pam	3	8	305	19,107	722
Aline	3	3	305	20,682	834
Almira	3	3	305	17,809	849
Lyle D. Monro					
77	3	8	293	23,001	860
58	3	4	305	19,797	784
Gerald Strethers					
63	3	7	291	18,745	711
1	3	7	305	17,163	830
80	3	5	297	19,158	716
Marinus DeBruin					
Darlene	3	4	305	21,484	887
Betty	3	2	305	18,787	825
Doris	3	3	305	19,423	754
Fivebrooks Farm					
Maurine	3	4	305	21,819	874
East Knoll Farm					
Goldie	3	7	305	20,310	729
Robert Taylor					
Shirley	3	2	305	17,628	704
Saucey	3	2	305	14,909	673
Windy	3	2	305	15,287	610
Ralph & Helen Bouse					
45 B	3	6	305	15,527	705
Richard D. Wheeler					
Roma	3	7	305	23,326	999
Richard Jenkins					
Peg	3	4	305	15,684	733
Sheldon L. Millard					
9	3	7	305	20,004	746
25	3	8	305	22,075	775
21	3	4	305	19,016	852
Merle Watson					
Royal	3	8	305	17,698	772
Dimon	3	7	305	19,193	714
Robin	3	5	305	20,976	831
William Enck					
Susie	4	7	[illegible]	12,059	728
Kenneth L. Price					
Pudge	3	6	305	16,961	739
2329	3	2	305	13,715	629
Carl McClelland					
55	3	7	305	24,278	906
Rebecca	3	3	305	16,371	703
John Kolesar Jr					
Sally	3	9	305	21,738	760
Diane	3	3	305	23,163	774
Claude W Arnold					
8	3	5	305	19,274	729
George M Shell					
Eric	3	2	305	16,653	718
Wayne H Lamont					
Rhoda	3	4	305	21,386	719
Wendy	3	2	305	19,900	700
Bob & Sandy Hollenback					
Kitten	3	6	304	17,576	702
Roy Beardslee					
13	3	7	305	20,835	804
Lazzell Watkins					
8	3	9	305	17,942	712
5509	3	2	305	14,418	614
James A VanBlarcom					
Connie	3	5	305	17,389	706
Long	3	2	305	14,316	698
Roy Watson Farm 3					
Reba	3	7	305	16,500	702
Walter G Wheaton					
61	3	2	305	16,359	669
47	3	2	305	16,577	625
65	3	2	296	15,070	600
69	3	2	291	16,258	698
92	3	2	305	18,979	733
Hopps Hill Farm					
Vivian	3	7	305	18,181	783
Earl J Gamble					
Sherry	3	6	305	19,633	803
Ronald P Davis					
Tina	3	5	305	17,503	879
Daniel & Debbie Colton					
Jackie	3	2	305	15,382	683
Greland Farms					
Joan	3	6	305	22,551	809
Ponder Hill Farms					
Whrcrst	3	6	305	17,851	757
Donald Jennings Jr					
34	3	2	305	19,231	685
Gerald W Twigg					
4	3	2	273	14,221	618
Shores Brothers					
Sharon	3	6	305	18,972	773
Bill & Donna Earls					
Patches	3	6	305	21,117	728
Leslie Freeman					
8851	3	3	305	20,791	786
Warren J Roberts					
Niner	3	7	305	20,038	746
Likker	3	3	305	19,493	702
William Eick					
1	3	6	305	22,505	800
Layton Calkins					
Pat	3	6	305	18,123	869
W L. Huntingdon & Son					
32	3	8	305	18,779	721
Duane & Patty Cole					
Lola	3	2	305	13,559	632
Big E	3	2	305	19,011	725
Nancy K Bean					
Mable	3	5	305	19,999	704
David Page					
Spotty	3	3	305	20,187	763
George Page					
Maxine	3	8	305	19,922	742
R Dea	3	7	305	23,991	823
Calvin & Rick Shaffer					
19	3	9	305	19,970	761
Charles Allen					
14 D	3	4	305	19,349	700
Robert H Peters					
Deborah	3	5	305	18,045	788
Dixie	3	5	305	22,560	801
Eunice	3	5	305	18,590	837
Stuart Wrisley					
22	3	7	305	18,808	807
12	3	7	305	21,602	812
9138	3	6	305	15,697	745
17	3	5	305	20,479	824
2	3	5	305	19,367	795
Madigan Farms					
24	3	6	305	15,139	712
Merle & Leslie Wanck					
Sara	3	4	305	17,287	772
Marilyn	3	2	305	15,378	669

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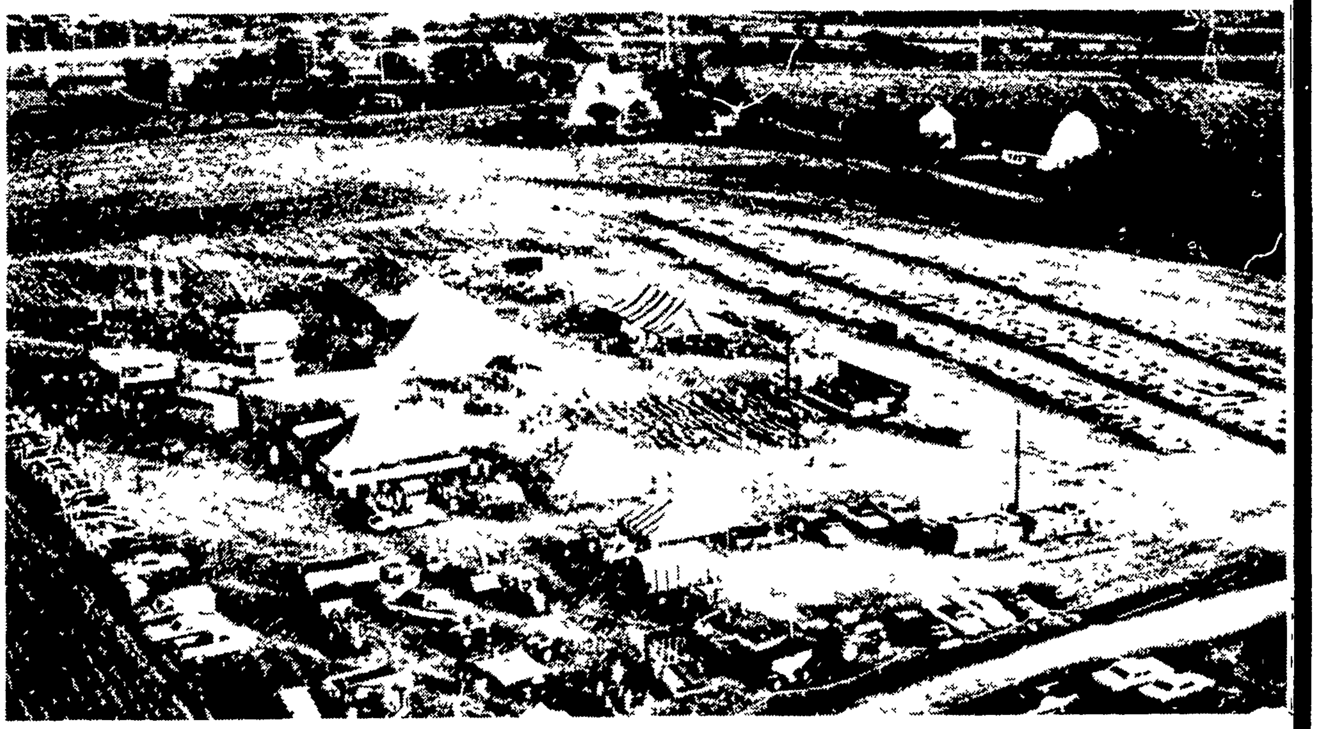

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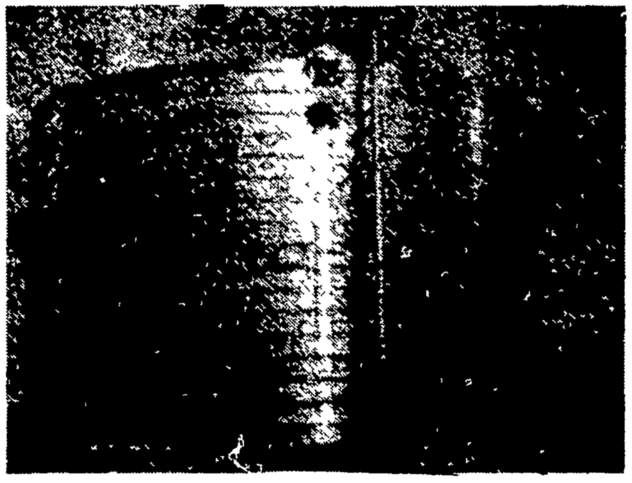

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Nitrogen research

Switch to smaller nitrogen cars to continue

NEWARK, DE. — Farmers will need to continue to switch to "driving smaller nitrogen cars through their cornfields," M.R. Teel and L. J. Cotnoir, agronomy researchers, told participants in the University of Delaware's Field Day on Tuesday.

The two researchers pointed out the similarity between the general driving public and farming s use of nitrogen.

"Everyone was driving big cars when gas was cheap," they said.

"Likewise, farmers kept pouring on the nitrogen when it was selling for as cheap as 3.5 cents a pound. But now nitrogen costs about 25 cents a pound and the only way it is going to go is continually up."

That's why major corn research at Delaware's Newark Farm is concentrating on evaluating the ability of the soil to produce nitrogen and finding ways to help the soil produce it more efficiently.

In the test plots, the research program is seeking to compare the efficiency of ammonium nitrogen from urea with nitrate nitrogen from sodium nitrate and to measure the effects of potassium fertility and liming practices on the response of the corn to these two nitrogen sources.

Eight different nitrogen levels on irrigated and non-irrigated plots are being tested, ranging from no application to 300 pounds last year followed by 100 pounds this year.

Group of participants in University of Delaware's Field Day program at Newark farm is shown corn test plots.

Some initial observations have already been noted.

Liming apparently helps in the breakdown of nitrogen in the soil.

And the appearance of test rows receiving no nitrogen shows the corn in getting it from the soil.

"This is one major factor we are stressing in the study," the two agronomists point out.

"What do you do to the soil when you take out 50 pounds of nitrogen to achieve a 50-bushel increase in yield and then don't replace that nitrogen?"

It was explained that 50 pounds of nitrogen is equivalent to 5,000 pounds of cornstalks, 10,000 pounds of rye straw or 1,000 pounds of humus added to the soil.

"Is there any farmer that is rich enough that he can afford to permanently remove that much organic matter, which required 10 years to be made, from this soil?" they asked.

In other corn research related to nitrogen production, a seven-year study is continuing concerning no-till corn with hairy vetch. An overall 40 percent increase in organic matter has been found in the soil, along with a 200 percent saving in energy due both to the no-till practice and the production of nitrogen by the vetch.

The no-till corn and hairy vetch combination is steadily catching on in Delaware, according to W.H. Mitchell. He told of the Townsend operation in which 50,000 pounds of hairy vetch seed will be used on 2,000 acres this fall.

In soybean test plots, the use of post-emergence herbicides is being studied on 10-inch row plantings of 175,000 population to the acre.

Following June 13 planting, herbicides were applied July 9, including Basagran, Blazer 2S and Blazer 2L without surfactant at recommended levels to study control of lambsquarter, redroot pigweed and ivyleaf morningglory. Hoelon 36EC and BASF 9052 are being studied on fall panicum and foxtails.—DA

Historical development of corn is explained to Field Day group by researcher J. A. Hawk.

Effects of application of varying amounts of nitrogen on corn test plots is outlined by L. J. Cotnoir.

1980 Regional Star Agri-businessmen named

ALEXANDRIA, Va. — Four outstanding FFA members have been named 1980 Regional Star Agri-businessmen by the National FFA Officers and Board of Directors after deliberations by committees which also include State and National FFA Staff

Jack William Barber, Jr , 19, Colusa, California, is the Western Region winner; Mike Tillman, 21, Marianna, Florida, is the Southern Region winner; Henry Lee Goodnight, 20, China Grove, North Carolina, is the Eastern Region winner, and Andrew Thomas May, 21, Green Bay, Wisconsin, is the Central Region winner.

The four named were chosen from 782 FFA members who have been selected to receive the American Farmer Degree As Star Agribusinessmen for their respective regions, each will receive a cash award of $500 presented by the National FFA Foundation at the 53rd FFA National Convention, November 12-14, in Kansas City, Missouri.

A committee of judges from leaders in business, agriculture, and education will meet in Kansas City on November 13 to select the Star Agribusinessman of America.

Manheim FFA wins softball tournament

PARADISE — The Lancaster County FFA held their annual softball tournament at Pequea Valley High School recently

Teams from Manheim, Ephrata, New Holland, Penn Manor, Warwick, and Solanco battled it out in above ninty degree heat

The Manheim FFA team went undefeated to capture the tournament championship for the second year Members of this year's winning team included Steve Hershey, Donald Groff, Ed Nissley, Tom Good, Dennis Shelly, Jim Hess, Earl Geib-coach, Barry Geib, Solomon Stoltzfus, Don Slack, Doug Hoover, Dennis Wolgemuth, Mike Pflieger, and Jim Saylor

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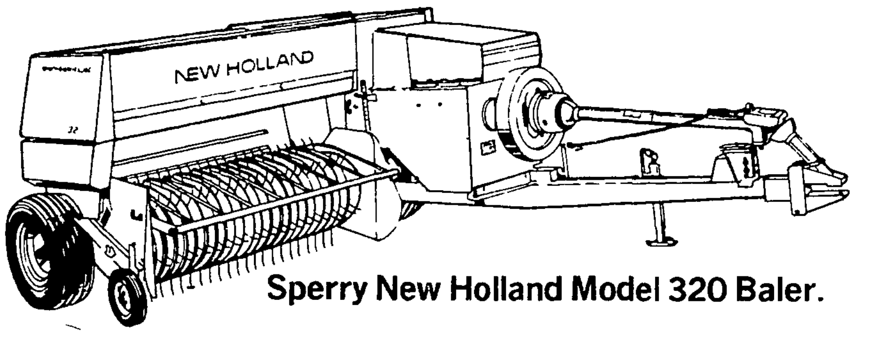

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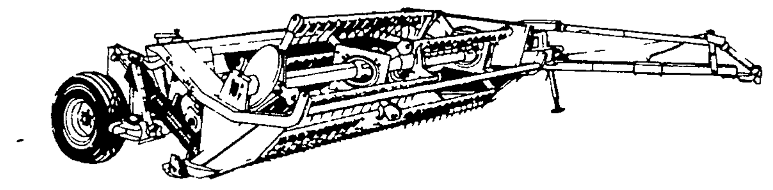

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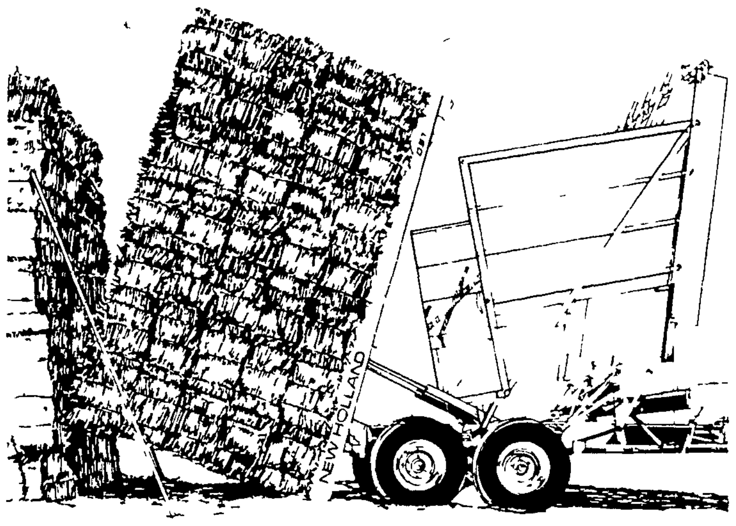

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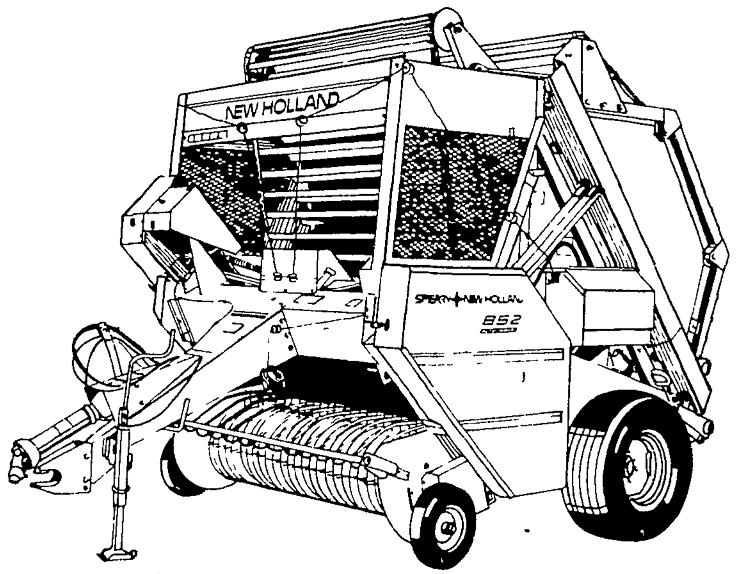

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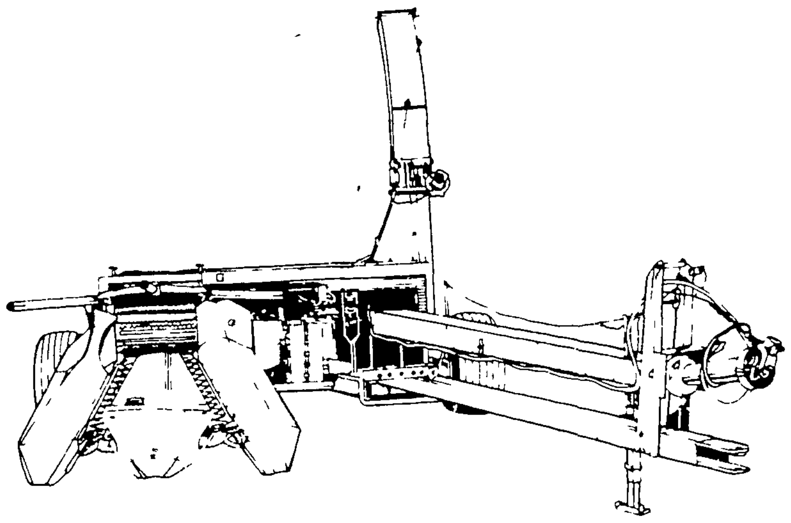

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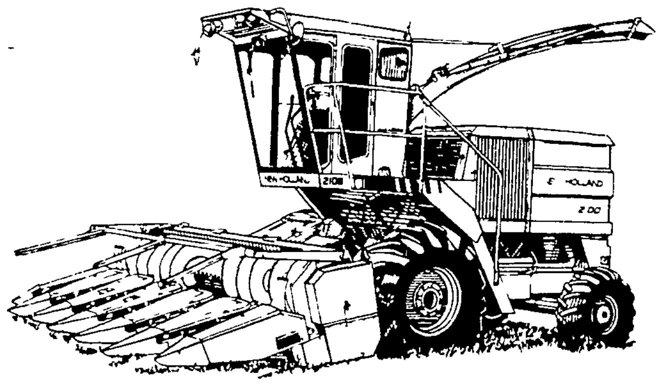

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World Livestock Auctioneer Champ got started practicing on a tractor

TEMPLETON, Cal — When you've wanted to be something all your life, it's still "unbelieveable" that you're finally the best, according to Dean W Schow, Paxton, Nebraska, who walked away from here recently with the 1980 World Livestock Auctioneer Champion title

"Auctioneering was something that fascinated me from the time I was a little kid When my dad went to the sale I always wanted to go," he revealed

Schow was one of 65 contestants vieing for the title at the Templeton Livestock Market on June 21. Each contestant had a chance to merchandise livestock and were judged by a panel of livestock market owners based on criteria they would use in employing an auctioneer for their own marketing business

The 35-year-old Schow grew up in Paxton, where he has lived since he was five He sells for Ogallala, Nebraska Livestock Market and has a farm of his own in Paxton where he farms wheat, corn and also raises cattle and hogs

As Schow said, "We've got a little of everything, but not too much of anything very big "

When most children play games like fireman, Schow remembers practicing to be an auctioneer

"My father bought an old two-cylinder tractor when I was nine years old They'd putt-putt-putt and I'd try to sell to the rhythm of that," he said

Schow's first try at the World Championship came in 1973, in Norfolk, Nebraska He didn't place in that competition, but in 1978 he was the Central Region runner-up And last year in Brush, Colorado, he won the number two title, the reserve world champion.

After attending an Iowa auctioneering school, Schow started working the ring for the Ogallala market in 1967 and slowly worked up to auctioneering regularly He and his wife, who he says is "the best partner I've got", run both the farm and his auctioneering business.

"It's not my business; it's our business She thinks as much of the auction business as I do," he said

Schow said he sometimes gets a bit 'weary" when the days get long and sales and farming run back-to-back ' But if you really love what you're doing it's not really work I've got to admit, I just love the auction.

"I hate to think when my father died three years ago I almost gave it up" He decided to continue both farming and auctioneering thanks to encouragement from friends

"I just love to get off the tractor and head to the sale because I like the people and I like to be around them. If you don't get up and go to the Wednesday sale, the week just isn't right "

You can't imitate any other auctioneer, according to Schow "It just has to come to you — find your own chant and use it," he said

He admits that he probably picked up "bits and pieces" from auctioneers he's worked with ' When an auctioneer said something that was helpful in merchandising something, I tried to remember it," he said

On a winning trip for two to Spain as World Champion Auctioneer, he said, "We can't believe it

"When I was a teenager, I thought that being World Champion would be one of the greatest honors that anybody could ever have I never intended to make a living at it It was just a dream, but I tried to work at it a little and I guess my dream just kept growing "

The annual Championship is sponsored by Livestock Marketing Association, Kansas City, Missouri, and conducted by an allied company, Livestock Market Digest, Inc

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Other lessons detail survival techniques and give guidelines for selecting and using sporting arms and ammunition, plus a lesson on marksmanship.

To get the course send $4 00, plus 75 cents postage, to Hunter Safety, Box 5000, University Park, PA 16802 Make check payable to Penn State.

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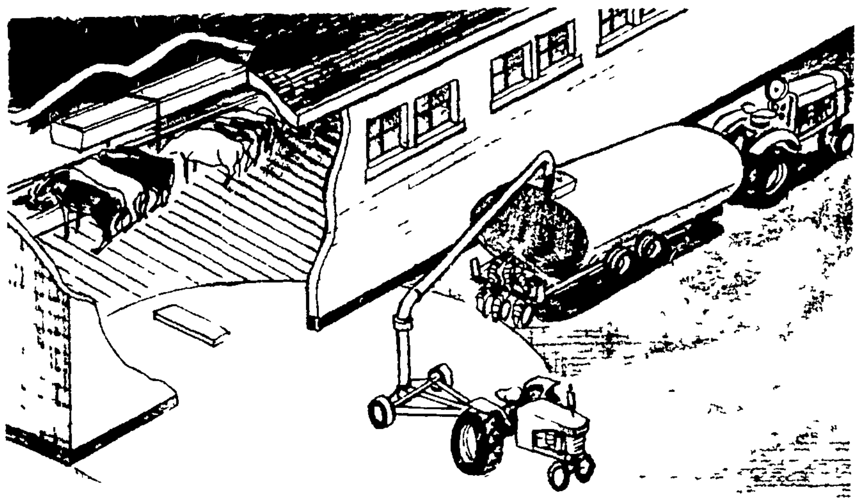

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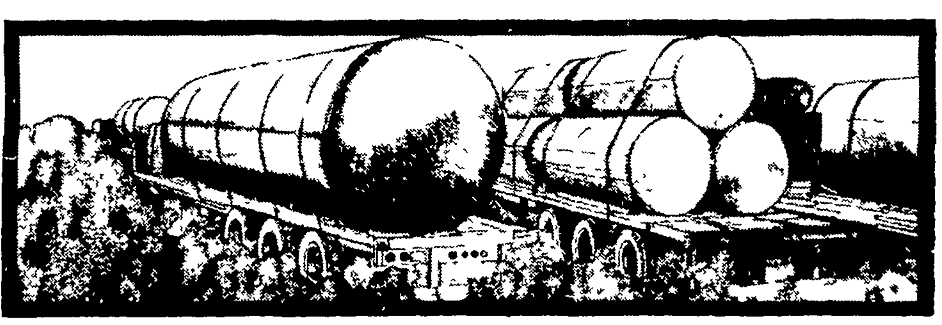

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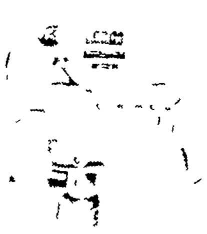

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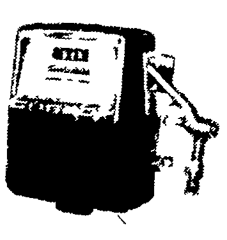

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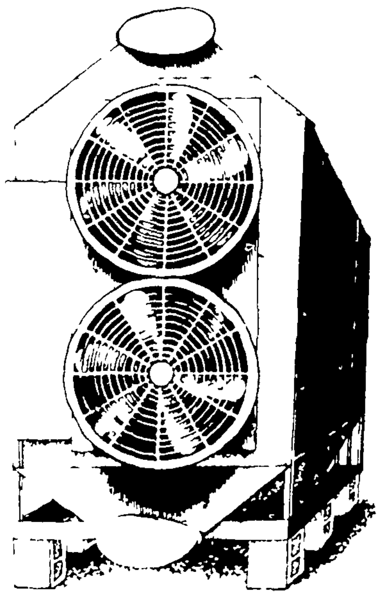

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Four to compete in Adams poultry queen contest

GETTYSBURG — Four young ladies will compete for the title of Adams County Poultry Queen on August 16. The 1980 queen, Jo Ann Deatrick, Littlestown, will preside over the evening's festivities

Competing for this year's title will be Penny Crabill, daughter of Mr. and Mrs. Joe Crabill, New Oxford; Michele King, daughter of Mr. and Mrs. Dale King, York Springs; Melissa Shetter, daughter of Mr and Mrs Ed Shetter, Gettysburg and Joanne Sterner, daughter of Mr. and Mrs. John Sterner, Biglerville

The contest will be held at the Lamp Post Restaurant, Gettysburg, beginning at 6:15 p.m. with a social hour. The social hour will feature the queen candidates serving hor's d'oeuvres. Following dinner the contestants will present a two to three minute talk.

The evenings entertainment will feature singing from the Hanover Area Barbershop Quartet.

Melissa Shetter will be a senior at Gettysburg Area Senior High School. She is captain of Gettysburg Rifle Squad, President of Adams County 4-H Dairy Goat Club and raises capons as a 4-H project She is also a member of the 1980 state winning 4-H poultry juding team.

A senior at New Oxford High School, Penny Crabill is a member of Girls Leaders Club and Future Business Leaders of America. She also is a member of the basketball, volleyball and softball teams.

Michele King is a member of the band, chorus, field hockey, and softball teams at Bermudian Springs High School This high school junior is also a member of the York Springs Community 4-H Club, Adams County 4-H Senate and 1980 state winning 4-H poultry judging team.

Joanne Sterner, a senior at Biglerville High School, is a member of the Honor Society, band, volleyball team and Spanish Club She is also a member of the 1980 state winning 4-H poultry judging team.

As Adams County Poultry Queen, the winner will assist with chicken barbecue at Apple Blossom and Apple Harvest Festivals, assist with poultry booth at South Mountain Fair, develop poultry promotional programs, participate in a seven minute TV show on "Noon Day on Eight" in Lancaster and represent the country's poultry industry at public events.

Judges for the event will be Vicky Wass, Pennsylvania Department of Agriculture; Paul Konhaus, Konhaus Farms; and Jay Irwin, Lancaster County Agricultural Agent.

The queen contest is one of many activities sponsored by the Adams County Poultry Association. The planning committee consisted of Mr and Mrs. Glenn Kime, Mrs. Mark Widerman, Mrs Jane Bodenberg, and John Schwartz.

MILK

First place flower judges

The Cumberland County 4-H flower judging and identification team placed first in the state at the 1980 4-H Achievement Days held at Penn State. Team members include, left to right, Karen Nailor, 30 Bare Road, Mechanicsburg; Cindy Otto, R8 Carlisle; and Lori Davidson, Star Route 2, Shippensburg. Cindy Otto tied for first place individual, Lori Davidson placed third, and Karen Nailor placed sixth as individuals.

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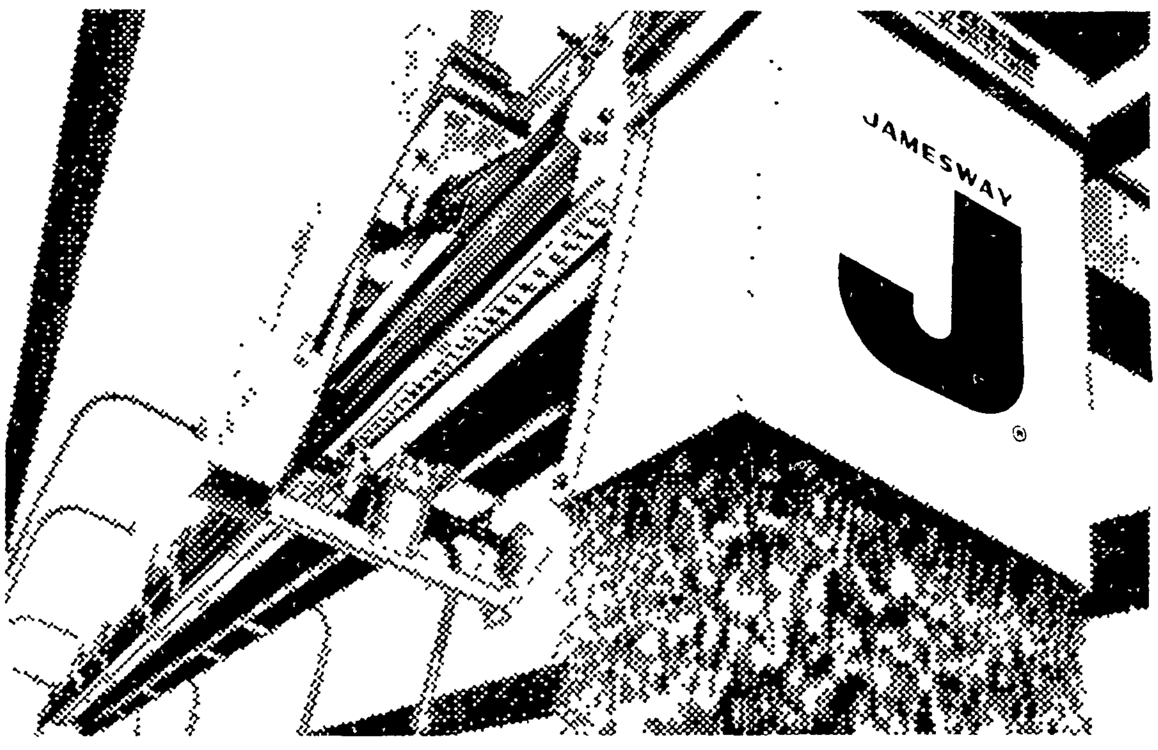

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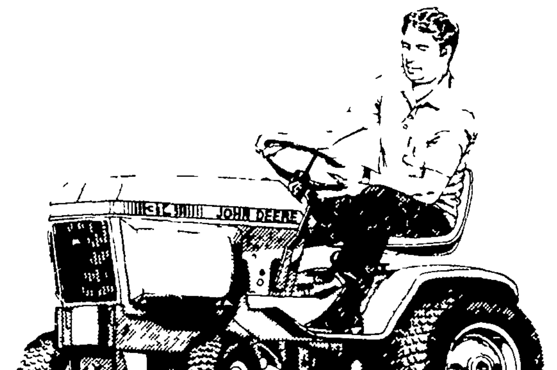

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Larry Shrawder attends FFA State Presidents' Conference

Secretary of Agriculture Bob Bergland on the left greets Larry Shrawder, President of the Pennsylvania FFA Association during the recent Future Farmers of America State Presidents' Conference in Washington, D.C., sponsored by General Motors Corporation. The week-long conference is designed to give state officers a better knowledge of the FFA and national agricultural issues. Larry is the son of Mr. and Mrs. F. Lee Shrawder of Kempton.

WASHINGTON, D.C — Larry Shrawder, President of the Pennsylvania Association of the Future Farmers of America was one of 100 State FFA Officers who met Thursday morning with President Jimmy Carter.

The meeting at the White House was a highlight of a week-long State FFA Presidents' Conference in the Nation's Capitol The conference, sponsored by General Motors Corporation, through the National FFA Foundation, Inc., is designed to help new state officers lead more effectively by expanding their knowledge of the FFA and the Nation.

Larry is the son of Mr. and Mrs. F. Lee Shrawder of Kempton, Pa. He was elected President of the Pennsylvania FFA Association at the 1980 State Summer Convention at Penn State.

A breakfast with Congressmen preceded the White House visit. More than 100 Senators and Representatives or their assitants, attended to visit with the State Presidents about national issues.

Speaking at the breakfast, Secretary of the Department of Education Shirley M. Hufstedler said, "It is always a pleasure to address the future-minded because, after all, the present becomes the future each and every day."

She said farming is "no longer the kind of 'independence' that it once was Every single one of us in every city in America absolutely depends upon the products of agriculture for our very survival."

Robert D. Lund, Vice President of General Motors and former Chairman of the National FFA Foundation Sponsoring Committee, spoke at the breakfast and said he had a name for the product FFA members exhibit—"gumption."

"Despite the turmoil, despite the short term ups and downs that we face every day, I'm confident you ladies and you young gentlemen will find a way to conquer the challenges that are facing you because you're not only among the best and the brightest of young America, but more importantly I'm confident. If you apply those leadership abilities which you have in such abundance and you continue to accept the challenges of the times with the gumption that got you this far, then certainly the best years are still ahead."

Secretary of Agriculture Bob Bergland held a question and answer session with the state officers Tuesday They discussed the Soviet grain embargo, crop prices supports, livestock health and energy for agriculture

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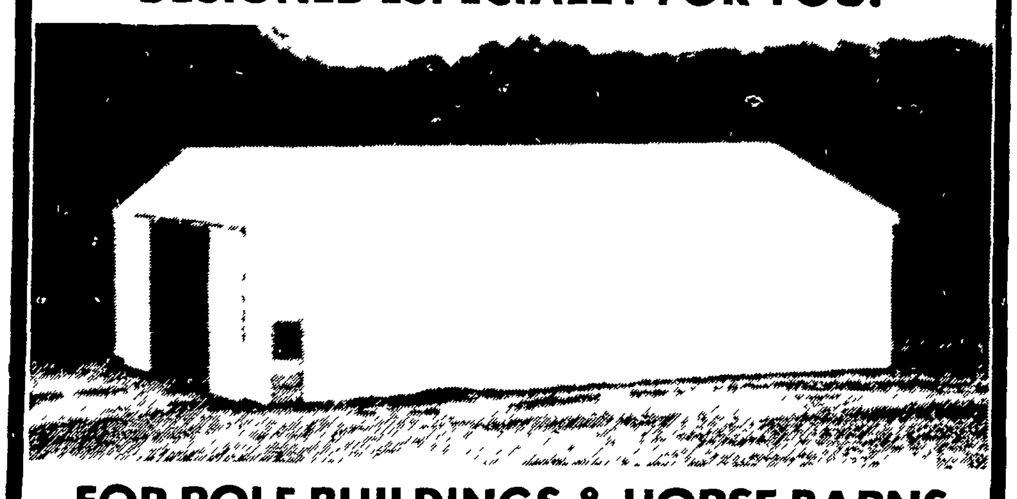

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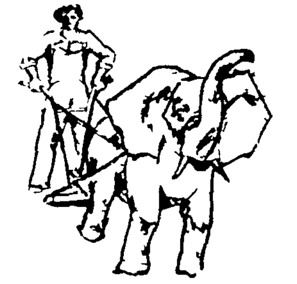

Pennsylvania
AG Republicans

Reorganizational Meeting

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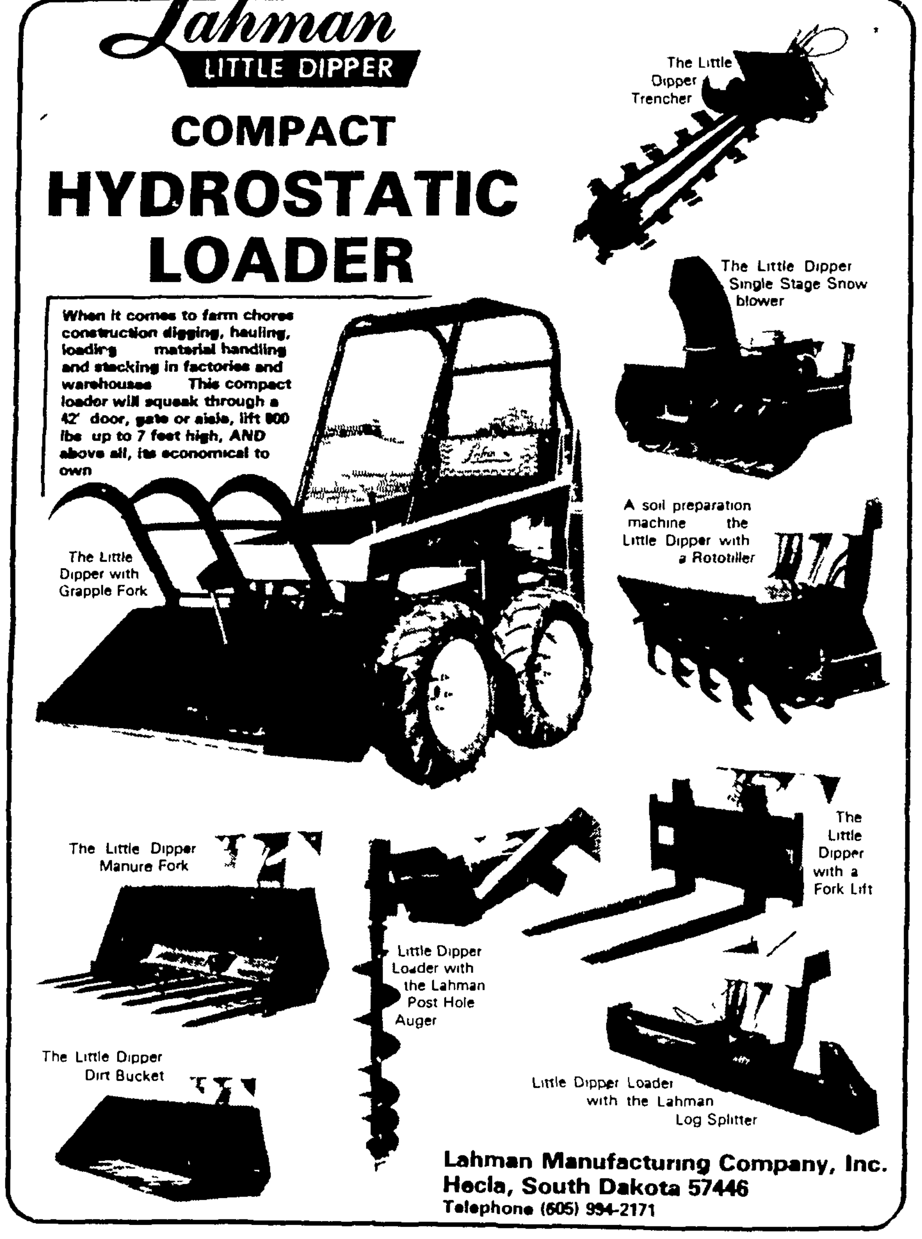

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Fuel, weather, herbs mark natural living convention

GRANTHAM — A wide ranging program, covering topics from on-farm alcohol production to Chinese herbs, highlighted the 26th Pennsylvania Natural Living Convention.

Over 500 farmers and others interested in natural food registered for the conference held last weekend at the Eisenhower Campus Center at Messiah College, Grantham.

Floyd Horst, the Kleinfeltersville farmer whose successful fight with state Liquor Control Board regulations won him great publicity, reviewed his system for producing alcohol on his farm.

Horst, and Bob Kreider, an engineer from Johnstown, have been experimenting with ethanol alcohol for two years.

Horst told the group he now is operating both gasoline and diesel engines and oil burners with the alcohol fuel he produces.

Gary Null was master of ceremonies for the event. Billed as one of the best known examples of natural living, he is a lacto-ova vegetarian, farmer, and conservationist.

In his addresses to the group he came down hard on public industries and government agencies which he said have misled people into using and eating harmful foods and other products which are not good for them

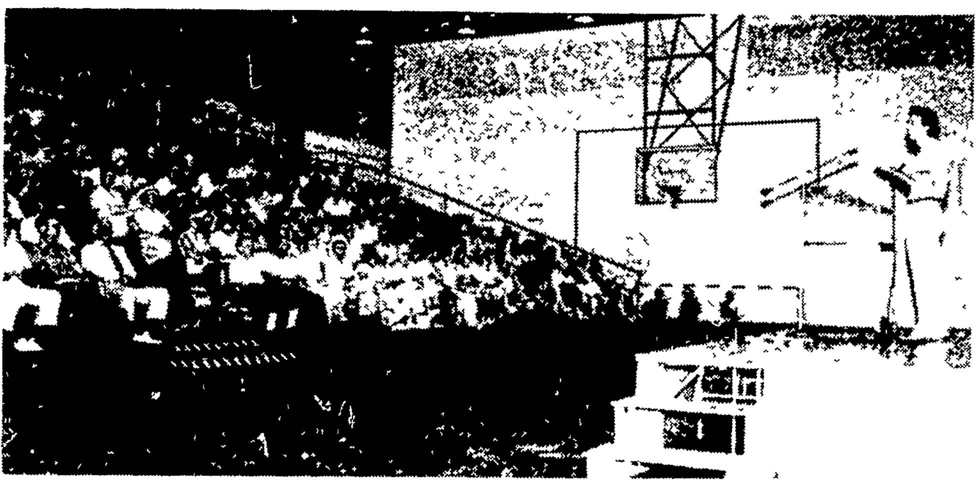
He said the biggest group of drug pushers in the United States isn't on city streets but is made up of the government certified medical doctors who prescribe drugs for patients

John Heinerman, a health specialist, told the group how to stay peppy with herbs. He spoke of flower inhalation therepy, including breathing in gereniums, for some health problems.

He said mud pack therepy will help cure vaginal disorders. He also recommended an herb, tang-quei, as a cure he had seen in China for other female complaints.

He said chaparal tea, made from the creosote bush, taken four times a day at three to five grams, can

(Turn to Page E8)



Master of Ceremonies for the Natural Living Convention was Gary Noll who addressed a group of several hundred listeners on the politics of cancer.

Along with natural foods and information on becoming a vegetarian, the display area at the Natural Living Convention offered this water distilling unit which processes water at a cost of 15 cents per gallon.

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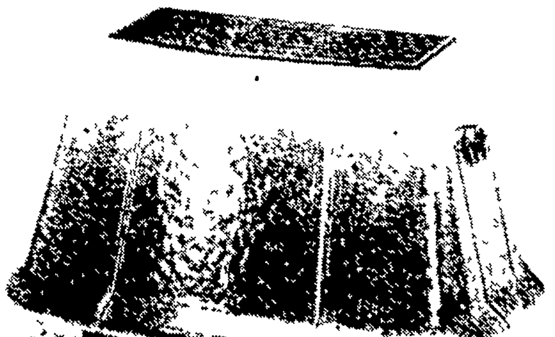

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County agents to see hay, forage seminar

ROCK SPRINGS - IH's Agricultural Equipment Group has announced it will sponsor a two and one-half day hay and forage seminar in cooperation with the National Association of County Agricultural Agents on August 19 to 21, 1980, during Ag Progress Days at Penn State University.

IH is the first agricultural equipment manufacturer to sponsor a study tour seminar for county agents in cooperation with NACAA. The seminar is designed to help county agents become more knowledgeable in the production, handling and management of forage crops.

IH said it is sponsoring the seminar because the company shares a commitment with county agents to help the farmer improve efficiency and productivity, according to Flanders.

"The county agent is an important link in production agriculture," he said, "and we look upon him as a partner. Our business is highly technical and ever changing and we welcome this opportunity to help further the knowledge of those who will attend the seminar. We, in turn, expect to learn from the participants. In that way, both county agents and IH will be better able to assist the farmer in the area of hay and forage."

Williams said the seminar program will include visits to farms with outstanding forage programs, a visit to an IH XL dealership, attendance at Ag Progress Days for the observation of field demonstrations, forage research plots, forage handling equipment, and the hay and silage show.

It will also include a visit to the Penn State forage and soil testing laboratory, computer dairy feeding program and milk testing laboratory. Discussions will focus on hay and forages in the 80's, hay as a cash crop, hay packaging and preservatives, farm equipment now and future.

"Seminar leaders will include IH, agri-business, and Penn State authorities," Williams said

For the seminar, NACCA has selected 15 participants from a 12-state area in the Northeast, including Virginia, NACAA's Firth said. Selection was based on winning entries submitted by eligible members of NACAA describing their responsibilities involving forage production in their county or area, their forage marketing program and plans to use information from the seminar in their work. The number of winning entries was limited to 15 agents from the northeast, or 2 percent of the total NACAA membership for that region, Firth added.

The participants in the seminar are. Edward L Swecker, Co. Extension Agent, Leonardtown, Md.; Lester Bough, College Park, Md.; Bruce Barbour, Co. Extension Agent, Newton, New Jersey; Harold L. Lockhoff, Co. Extension Agent, Huntingdon, Pa.; James R. Grove, County Agent, Madison, Va., and Chapman L. Huffman, Area Farm Management, Fencastle, Va.

Also, Glen K Wildes, Extension Agent, Alfred, Me.; Paul E Rogers, Area Farm Management , Harrinsonburg, Va ; Harold N Repair, Co. Extension Agent, Somerville, NJ; Bruce P. Tellapough, County Agent, Warsaw, NY

Also, Kenneth R Maxwell, Co Extension Agent, Mercer, Pa.; Dr. H. John Gerken, Jr., Blacksburg, Va , Bruce A. Marriott, County Agent, Laconia, NH; William L Coffindaffer Co Extension Agent, Clarksburg, WV; and Tom McConnell, Co. Extension Agent, Kingwood, WV

PENNSYLVANIA AGRICULTURE
WE'RE GROWING BETTE

Fuel, weather

(Continued from Page E7)

stop cancer cells from growing and helps halt lukemia. He also talked on preventing radiation damage with herbs.

At the meeting there also were displays of solar power and a talk by former Pennsylvania State Climatologist James Rahn, Camp Hill, on planning and working a farm around and with the weather.

Glenn Eshelman, a Lancaster County photographer, concluded the three day program with a slide presentation "America the Beautiful."

Among other activities were all-natural food lunches and dinners, an aerobic bouncing program in the Messiah gym, and several commercial exhibits which offered natural foods and homesteading tools.—CH

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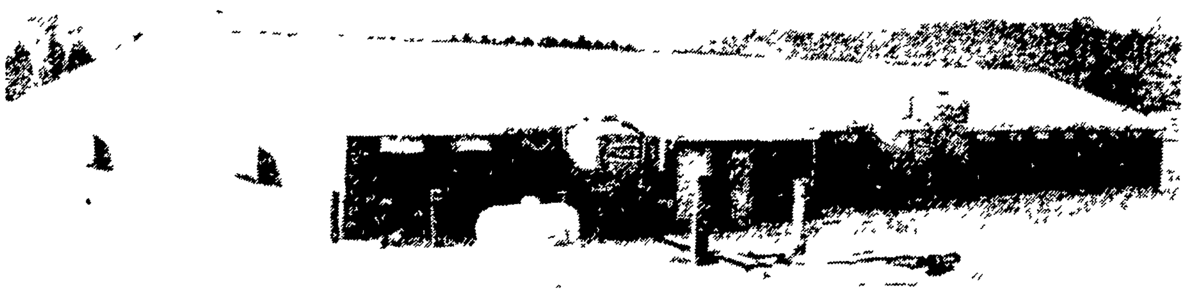

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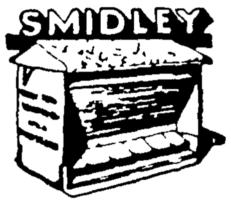

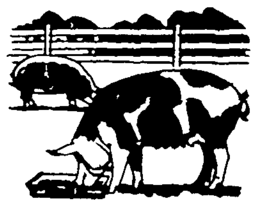

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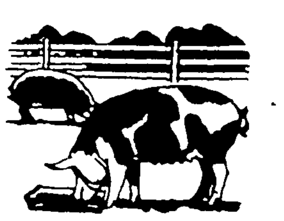

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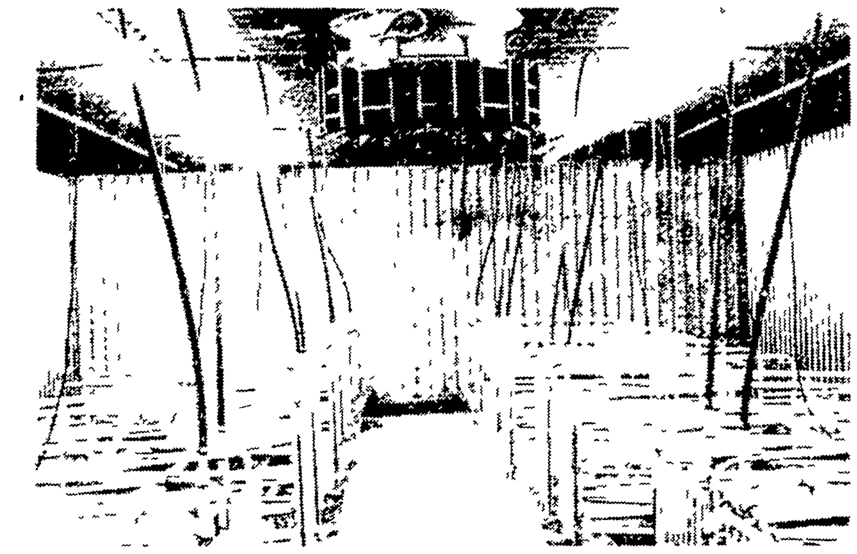

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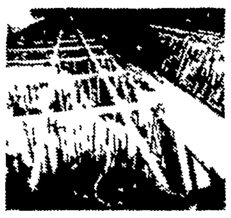

The modular design allows for easy assembly

Comfort II

New sweep design allows easy access to sow

The legs on these stalls are placed well ahead for easy cleaning but back from the front to allow the use of a common feed trough

Features
- Heavy construction for rugged use
- The modular design allows for easy assembly
- These stalls have sliding gates front and rear
- Comfort I has available individual feeder

Available in black iron or hot dipped galvanized

Easy access to sow is assured because of sweep back design Also the front gate swings up and back gate opens wide for easy entrance and exits

Like the Comfort Stall I the legs are strategically located

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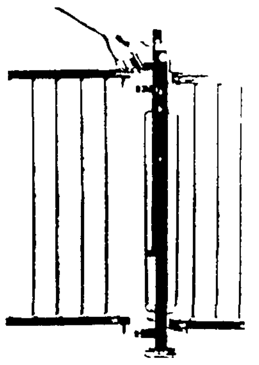

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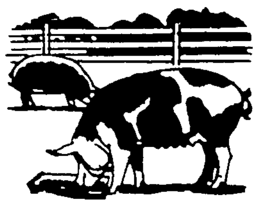

At Lebanon 4-H Horse and Pony Roundup

Pierce sisters take eight blues

BY SHEILA MILLER

LEBANON — Two Lebanon County sisters took home eight blue ribbons at last Thursday's 4-H Horse and Pony Roundup, held here at the Fair Grounds.

Jeanne and Sheri Pierce, R1 Newmanstown, each took firsts in four of the event classes they entered.

Jeanne, 18, rode her 14 year old Quarter Horse mare Sierra for the blues in Western Pleasure Pony and Senior Stock Seat Equitation. The president of the Spur & Bit Club also took first with her horse in Senior Grooming and Showmanship and in the Mare halter class.

Not to be left behind, 13-year-old Sheri Pierce won top honors in the Junior Grooming & Showmanship class and in the Weanling halter class. Riding her 16-year-old Pony of America mare, Speckled Fawn, Sheri was picked by judge Robert Gregory, Lititz, as the first place entry in the Junior Stock Seat Equitation class and by judge Carol Henkel, Quarryville, in Open Trail Pony.

Both of the Pierce girls have been in their 4-H horse club for five years

Another top equestrian in Lebanon County is Jenny Wunderlich, Lebanon Her blue ribbon in the Senior Division Saddle Seat Equitation class earned her the right to compete in the upcoming District Show, the next step in defending her state champion equitation title which she's held for the past three years.

A decicated horsewoman who earned herself a blue ribbon in Senior Division Hunt Seat Equitation is Ann Ludwick, Palmyra With her arm wrapped under a thick bandage, Ludwick steered her 14-year-old Quarter Horse, Rodney, over the jump course in a style that seemed totally unhampered by the 12 stitches she sported under the wrap

Sheri and Jeanne Pierce, R1 Newmanstown, took home eight blue ribbons at the Lebanon 4-H Horse and Pony Club Roundup last Thursday. Sheri, left, is astride her POA mare, Speckled Fawn and Jeanne is riding her Quarter Horse mare, Sierra.

Said Ludwick, "This is the first time this summer that we've jumped in competition." She explained that she practiced jumping at home since her accident and decided she "might as well try" to enter the class since this was her last year to compete.

Other class results are as follows

OPEN TRAIL PONY

1 Sheri Pierce, 2 Jon Boyer; 3. Stacy Peters; 4 Kris Lahn; 5. Lisa Yiengst

OPEN TRAIL HORSE

1. Hope Reyner; 2 Stacy Peters; 3. Holly Reyner; 4 Dawn Dohner; 5. Charity Saam.

JR. GROOMING & SHOWMANSHIP

1. Sheri Pierce; 2. Megan Burrichter, 3. Murray Frazier, 4. Ann Lansberry, 5 Brenda Miller.

SR. GROOMING & SHOWMANSHIP

1. Jeanne Pierce; 2 Holly Reyner, 3 Charity Saam, 4 Scott Eckenrode; 5. Robin Moulton.

WEANLINGS

1. Sheri Pierce; 2. Kathy Roberts.

YEARLINGS

1 Murray Frazier; 2 Jeanne Pierce; 3. Dawn Dohner; 4 Margot Leroy; 5 Jerry Boyer

MARES

1 Jeanne Pierce; 2. Scott Eckenrode

WESTERN PLEASURE HORSE

1. Hope Reyner; 2. Holly Reyner; 3. Charity Saam; 4. Peggy Stoudt, 5 Jesse Hartman.

SADDLE SEAT PLEASURE PONY

1 Corbie Underkoffler.

WESTERN PLEASURE PONY

1 Jeanne Pierce, 2. Murray Frazier; 3. Sheri Pierce; 4 Jennifer Clark, 5. Jeff Boyer.

WESTERN PLEASURE PONY

1 Lisa Yiengst; 2. Jon Boyer; 3. Jennie Wolf, 4. Chris Lahn; 5 Carolyn Raybold

SADDLE SEAT PLEASURE HORSE

1 Marta Lipenski; 2 Megan Burrichter; 3 Melanie Lipenski, 4 Shelly Brown; 5 Robert Kane.

JR. HUNT SEAT EQUITATION - NTJ

1. Ann Lansberry; 2 Kam Ream

SR. HUNT SEAT EQUITATION - NTJ

1. Ginger Sowers; 2. Robin Moulton; 3. Sharon Henney, 4 Pam Ludwick; 5. Pam Lindsey.

JR. STOCK SEAT EQUITATION

1 Sheri Pierce, 2 Murray Frazier, 3 Brenda Miller; 4 Lisa Yiengst, 5 Rodney Eckenrode

SR. STOCK SEAT EQUITATION

1 Jeanne Pierce, 2 Holly Reyner, 3 Peggy Stoudt, 4 Hope Reyner, 5 Charity Saam

CLOVERLEAF BARREL RACE

1 Todd Lubold, 2 Brian Jurell, 3 Kathy Roberts, 4 Carolyn Rabold, 5 Kris Lahn

CLOVERLEAF BARREL RACE

1 Charity Saam, 2 Mel Keller; 3 Dawn Dohner; 4 Wendy Ream; 5 Robert Shendel.

POLE BENDING

1. Todd Lubold; 2. Kathy Roberts; 3. Brian Jurell, 4 Jenny Hartman; 5. Kris Lahn.

POLE BENDING

1. Dawn Dohner; 2. Bobby Shendel; 3. Charity Saam; 4 Mel Keller; 5. Tami Toner

4-H OPEN PLEASURE

1. Sharon Saam; 2. Jenny Daullary; 3. Benjy Greenfield

JR. HUNT SEAT EQUITATION

1. Carla Ditzler

WORKING HUNTER PONY

1. Margot Leroy, 2 Carla Ditzler

WORKING HUNTER HORSE

1 Pam Ludwick.

WESTERN RIDING

1 Murray Frazier, 2. Sheri Pierce, 3. Charity Saam; 4. Peggy Stoudt, 5. Tami Toner.

PLEASURE PAIRS

1 Carla Ditzler, Robin Moulton; 2. Murray Frazier, Robin Clark; 3. Mel Keller, Dawn Dohner; 4. Pam Ludwick, Dawn Myers, 5. Kris Lahn, Leslie Hummer

TRAIL PONY

1. Sheri Pierce; 2 Jon Boyer; 3. Stacy Peters; 4. Kris Lahn, 5 Lisa Yiengst

JR. SADDLE SEAT EQUITATION

1. Shelly Brown, 2. Megan Burrichter; 3. Robert Kane

SR. SADDLE SEAT EQUITATION

1 Jenny Wunderlich, 2 Melanie Lipenski; 3 Marta Lipenski, 4. Corbie Underkoffler

HUNTER PONY UNDER SADDLE

1 Ann Lansberry, 2 Carla Ditzler, 3 Margot Leroy

HUNTER HORSE UNDER SADDLE

1 Robin Moulton, 2 Dawn Myers, 3 Ginger Sowers, 4 Pam Ludwick, 5 Sharon Kenney

PLEASURE PONY DRIVING

1 Brian Jurell, 2 Corbie Underkoffler, 3 Benjy Greenfield, 4 Jon Boyer

COUNTY TEAM

1 Carla Ditzler, Robin Moulton, Dawn Myers

First place in Western Riding went to Murray Frazier, Lebanon and her 7-year-old Arabian mare, "Miss Kel Arabie" Frazier is a 4-year member of the Saddle Slappers club

Shelly Brown and "Andy" took first place in the Junior Saddle Seat Equitation Class — a first for Shelly.

Jenny Wunderlich, a 5-year member of the North Cornwall Trailblazers, rode her 3-year-old American Saddlebred gelding, Starhearts Hoosier Spirit, to a blue ribbon in Senior Saddle Seat Equitation.

Ginger Sowers, R4 Lebanon, rode her crossbred Quarter Horse mare, "Whisper," for a first place ribbon in Senior Hunt Seat Equitation. The daughter of Mr. & Mrs. John Sowers, Ginger has been a member of Hoof & Horns Club for 2 years.

Pam Ludwick and "Rodney" came in first place in the Working Hunter Horse class.

Seeds sweeps Jersey contests at Goshen

WEST CHESTER — Top-O-Hill Special St. Patty, a 5 year old cow exhibited by Mildred Seeds, took Grand Champion honors in the Jersey competition here at the Goshen Fair. Top-O-Hill Special Tasty, a four year old stablemate also exhibited by Seeds took Reserve honors.

The two animals were Senior Champion and Reserve Senior Champion respectively. In addition, Seeds'animals won for her Best Three Females, Dairy Herd, Produce of Dam, and Dam and Daughter honors as well.

Patricia Jenkins won the first place senior showmanship, 15 years and over category.

Other placings during the competition were:

Bull calf — 1 Mildred Seeds, 2 Steve March. With the two named Grand Champion Male and Reserve Grand Champion Male respectively.

Junior heifer calf, open — 1. Elizabeth Wollaston, 2. Bruce Heller, 3 Joseph McCahon, 4. Douglass March, 5 Patricia Jenkins.

In the Junior heifer calf 4-H competition — 1. Elizabeth Wollaston, 2. Joseph McCahon, 3. Douglass March.

Intermediate heifer calf, open — 1 Mildred Seeds, 2. Elizabeth Wollaston, 3, Patricia Jenkins

Intermediate heifer calf, 4-H — 1. Elizabeth Wollaston, 2. Patricia Jenkins.

Senior heifer calf — 1 Mildred Seeds, 2. Elizabeth Wollaston, 3. Laura Tischler, 4. Michael Tischler

Senior heifer calf, 4-H — 1. Elizabeth Wollaston, 2. Laura Tischler, 3 Michael Tischler.

Junior yearling heifer, open — 1 Bruce Heller, 2. Patricia Jenkins, 3 Steve March. In the 4-H competition — 1 Patricia Jenkins, 2. Steve March

Senior yearling heifer, open — 1. Mildred Seeds, 2. Elizabeth Wollaston, with Wollaston taking first in the 4-H competition.

Junior Champion Female was Top-O-Hill Milestone Tempty owned by Seeds and Top-O-Hill Milestone Gem owned by Bruce Heller was named Reserve Junior Female.

Junior get of sire — 1 Mildred Seeds, Advancer, Sleeping Milestone, 2 Bruce Heller and 3. Patricia Jenkins with the same bull. 4. Helen McCahon; 5. Steve March.

Two year old cow — 1. Elizabeth Wollaston, 2. Bruce Heller, 3. Mildred Seeds, 4. Elizabeth Wollaston, 5 Helen McCahon.

Two year old cow, 4-H — 1 and 2. Elizabeth Wollaston, 3 Helen McCahon

Three year old cow — 1 Mildred Seeds Four year old cow — 1 Mildred Seeds, 2. Philip Tischler, with Tischler winning the 4-H competition in that category.

Cows five years old and over — 1 Mildred Seeds, 2. Patricia Jenkins, with Jenkins taking first in the 4-H competition

Cows over five and dry — 1. Mildred Seeds.

Best udder in the show — 1 Mildred Seeds, 2. Elizabeth Wollaston, 3. Bruce Heller, 4. Mildred Seeds, 5. Elizabeth Wollaston.

Senior get of sire — 1. Mildred Seeds, Top-O-Hill Criterion Special, 2. Helen McCahon, with the same sire.

Grand Champion 4-H animal was Napoleon Maple Lawn Rocky owned by Elizabeth Wollaston.

Best three females — 1 Mildred Seeds, 2. Bruce Heller, 3. Elizabeth Wollaston, 4. Patricia Jenkins.

Dairy herd — 1. Mildred Seeds, 2. Elizabeth Wollaston.

Produce of dam — 1. Mildred Seeds, 2. Bruce Heller, 3. Philip Tischler, 4. Elizabeth Wollaston, 5. Helen McCahon.

Dam and daughter — 1. Mildred Seeds, 2. Patricia Jenkins, 3. Helen McCahon, 4. Philip Tischler.

Showmanship, over 15 years — 1. Patricia Jenkins, 2. Philip Tischler, 3. Elizabeth Wollaston, 4. Steve March.

Showmanship, 12-14 years — 1. Laura Tischler, 2. Helen McCahon.

Showmanship, 9-11 years — 1 Joseph McCahon, 2. Douglass March

Fitting, 15 and over — 1. Steve March, 2. Phillip Tischler, 3 Patricia Jenkins, 4. Elizabeth Wollaston.

Fitting, 12-14 — 1. Helen McCahon, 2. Laura Tischler.

Fitting, 9-11 — 1. Joseph McCahon, 2. Douglass March.

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At Lebanon Area Fair

Record price paid for grand champion hog

LEBANON — A look of disbelief and then pure happiness spread across the face of 8-year-old Daryl Grumbine during Saturday's 4-H and FFA livestock sale held here at the Fair Grounds.

As he slapped his grand champion market hog on the shoulder to keep him moving in front of a crowd of 37 registered buyers, the young 4-H'er heard auctioneer Harry Bachman chanting the price higher and higher.

When the gavel came banging down on the auctioneer's block, Grumbine had sold his 220 pound Duroc to Hatfield Packing for a record-breaking $6 a pound. Quick figuring on the part of Sandy Bachman followed and the crowd soon learned that this champion porker will increase Daryl's bank account to the tune of $1320.

When asked what he planned to do with all the money, young Grumbine thought for a moment and then responsibly said, "First I'll pay for my feed bill, and then I'll put *some* in the bank."

The contending bidder on the grand champion hog was Peoples National Bank. They bought the next hog auctioned off — the reserve *champion market hog*, raised by Dave Arnold, for $3.05 a pound.

Another record was broken when the grand champion market lamb was sold to the Lebanon Plaza Mall Merchant's Association for $2 a pound This price for Julie Bow's 100 pound crossbred lamb was double the price paid last year.

According to Dale Miller, representing the Association, the merchants wanted to show their support of Lebanon County's agriculture.

The sale champion steer was sold to Kilmers Country Meats, Myerstown for $1 a pound. The steer was shown by Glenn Wenger, also from Myerstown

A total of 67 hogs were sold at the Saturday sale. The hogs averaged 216 pounds and sold for an average of $95.50 per hundredweight, bringing the total sales to $13,833.60

Lamb sales averaged $96.38 for the 17 head sold. The total lots weighed 1474 pounds and brought $1420.60.

Only 3 steers were sold on Saturday. They averaged 1120 pounds and sold for an average of $96.38 per hundredweight for a total of $3079.90.—SM

Daryl Grumbine, left, sold his grand champion 4-H market hog to Hatfield Packing's buyer, Doug Clemens, for $6 a pound, a new record for the Lebanon Area Fair.

Julie Bow sold her grand champion lamb to the Lebanon Plaza Mall Merchant's Association for a record-setting $2 a pound. Representing the Association is Dale Miller.

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Vegetable supplies drop, prices should jump

LITITZ — This summer's outlook for fresh and processed vegetables is highlighted by smaller supplies and higher prices than a year ago

Production of fresh vegetables is expected to be down two percent from 1979 levels; melon production will be about five percent smaller. The smaller crops are resulting from less planted acreage for both fresh and processed vegetables.

Despite large carryover stocks, smaller packs of processed vegetables will result in total supplies moderately below last year's levels. Most of the important vegetable-producing areas have not been affected by the hot, dry conditions that have stressed crops in other areas.

Fresh vegetable prices rose in the spring quarter from low levels caused by last winter's large supplies The second quarter index of farm prices of commercial vegetables for fresh maket registered 232 (1967=100), compared with 202 in the first quarter and 206 last year.

The index of fresh vegetable prices is expected to decline seasonally with the new summer crops during the third quarter but will remain slightly to moderately above year-earlier levels.

In response to last year's large supplies and low prices, growers and processors decreased their acreage of major processing vegetables about 14 percent this year.

All major processing vegetables showed declines except spring spinach, which was up 17 percent. Decreases in other crops ranged from 23 percent for lima beans to eight percent for winter spinach.

If average yields are realized, the total contracted tonnage will be substantially small than last year, resulting in moderately to substantially smaller supplies of canned and frozen vegetables This, along with increased processing and marketing costs, will push prices to levels substantially above a year ago.

Per capita use of fresh market vegetables and melons increased to 124.5 pounds in 1979, up two percent from 1978. Fresh vegetable consumption rose to 103.8 pounds per person — up from nearly 100.3 pounds in 1978 — more than offsetting a slight dip in melon consumption.

These changes resulted primarily from last year's larger vegetable production, lower prices, and a slight decrease in melon production.

Imports of fresh vegetables decreased slightly while melon imports were up a little. Both canned and frozen vegetable consumption also increased in 1979 because of ample supplies and low prices for most items.

Consumption of canned vegetables rose to 55.8 pounds per person in 1979, and consumption of frozen vegetables rose to a new high of 28.4 pounds per person.

Excluding potatoes, the most popular fresh vegetables in 1979 were lettuce, at 26 pounds per person; tomatoes, at 12.7 pounds; and onions, at 11.8 pounds.

Tomatoes and tomato products are the most important canned vegetables, with a per capita consumption of 23.9 pounds in 1979. Frozen potato products, at 18.1 pounds per person (product weight basis), were the leading frozen vegetable.

The summer potato crop for 1980 is estimated at a record low 18.7 million cwt.

This smaller crop has triggered higher prices, and has begun to pull the potato industry out of its two-year slump. Potato prices are expected to rise further this fall. Acreage for harvest of fall potatoes is the smallest in the past 15 years.

In addition, the crop may be adversely affected by drought conditions in the important producing area of the Red River Valley in Minnesota and North Dakota. If average yields are obtained and the fall crop is substantially smaller than a year ago, U.S. average grower prices can be expected to be substantially above the $3.47 per cwt average in 1979.

The U.S. area of dry beans is a quarter larger than in 1979. Increases were spurred by generally good export markets and sizable 1980 export contracts with Mexico. If export markets hold up, prices for the 1980 crop will average about the same as a year earlier.

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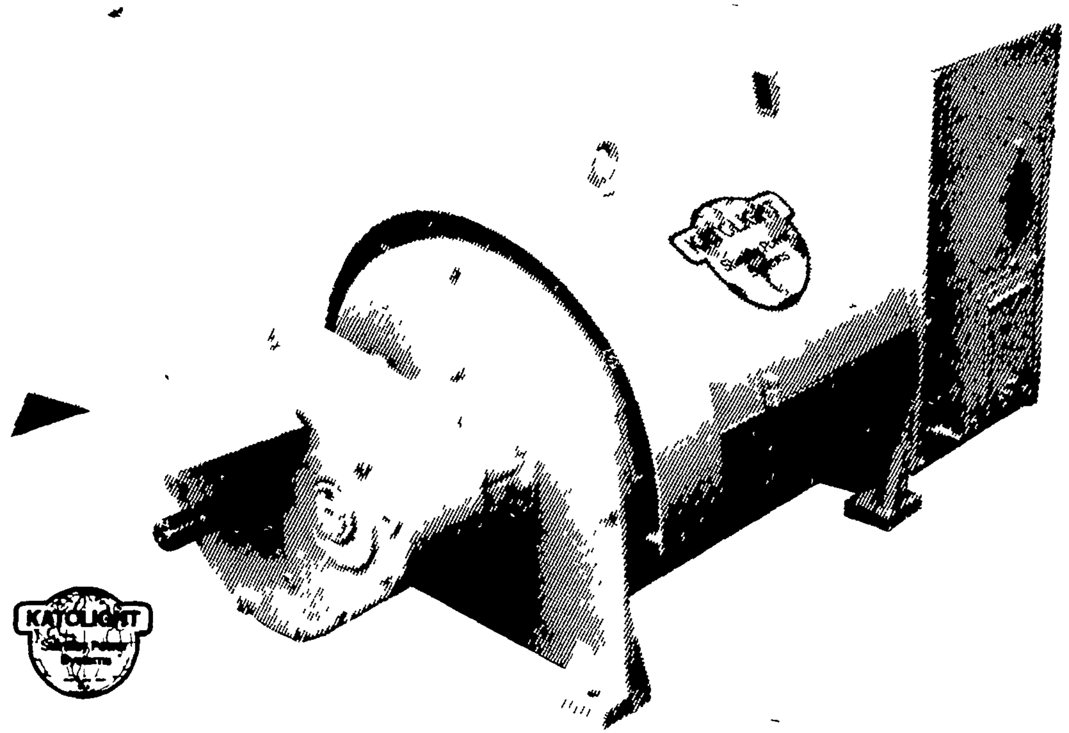

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								Net Lbs.	Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

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Lebanon Area Fair

Recoiling from the effort of his throw, the champion bale thrower, Ed Kegerreis, R2 Myerstown, hurled the bale of straw 27'2".

Rodney Eckenrode, 10, and Eric Harnish, 10, enjoy the commercial exhibits at the Lebanon Fair.

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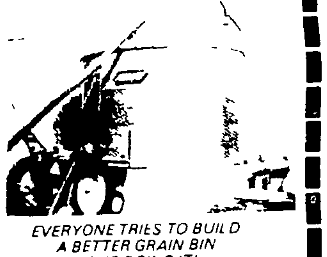

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S-76	Short	VG	G

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PIONEER S-76 - 62.5 Bu. Per Acre

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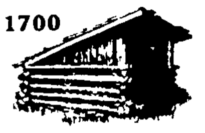

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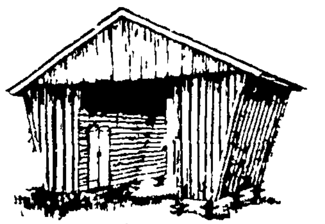

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The Evolution of the American Corncrib

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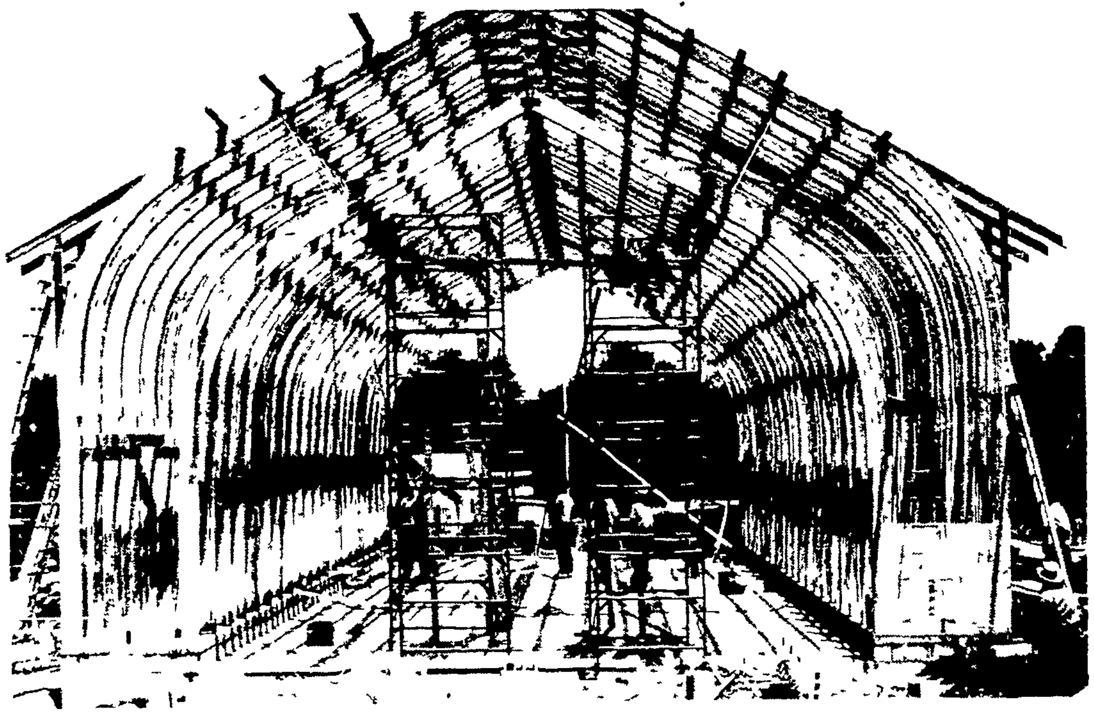
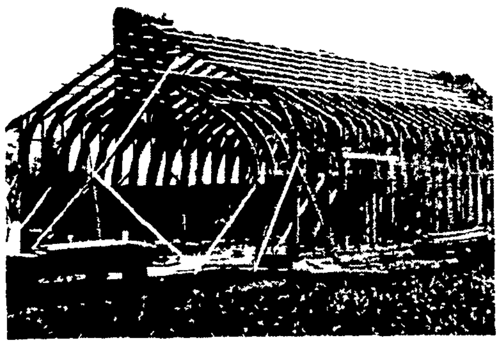
Laminated Uni arch design makes all inside space useful — even close to walls and permits economical installation of roofing and siding materials



Large Volume Grain and Storage Implement Building



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Beginning with the earliest American farms, corn on the cob was seasoned and dried by allowing air to flow around it; this kept away mold. From simple, square cribs of alternately piled logs, covered by a sloping roof, the corncrib evolved to the drive-in crib. The sidewalls always slanted outward at the eaves. On a great many mountain farms this was the beginning of barn architecture, for by adding doors in the driveway wall, you have the simplest American barn.

Today, a much more efficient structure for the storage of corn — along with large farm implement storage — is provided by the imaginative use of the Laminated Rafter. The exceptional strength of this aesthetically pleasing arch may be readily combined with simple construction, requiring a minimum amount of materials and erection time. It is a structure that permits great flexibility, because all inside space is useable, offering so many possibilities for a variety of farming needs.

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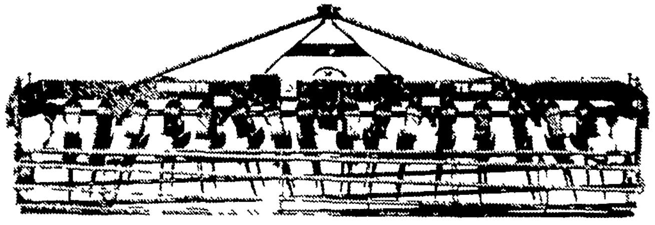

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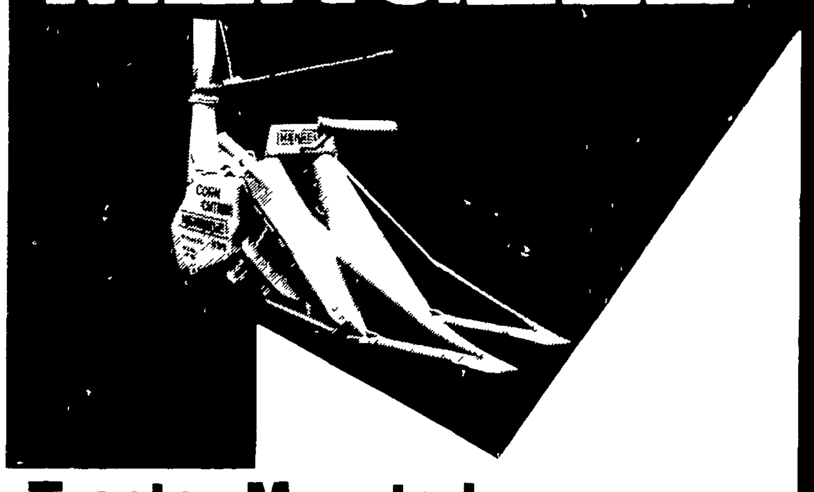

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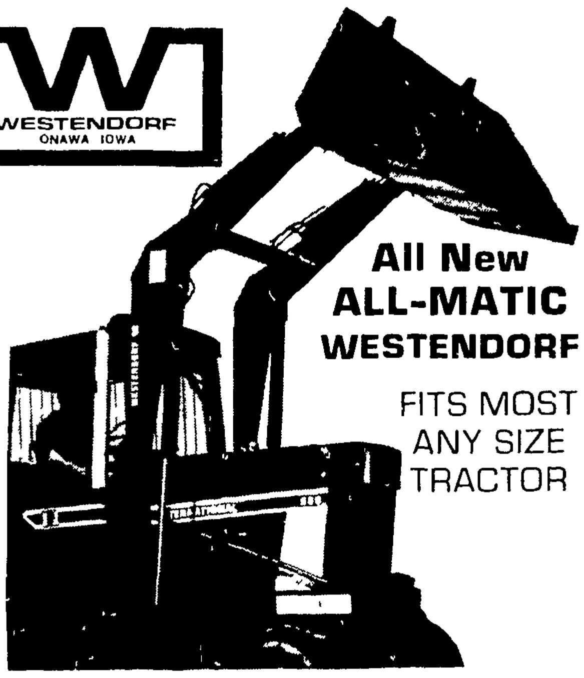

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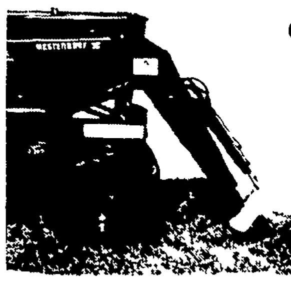

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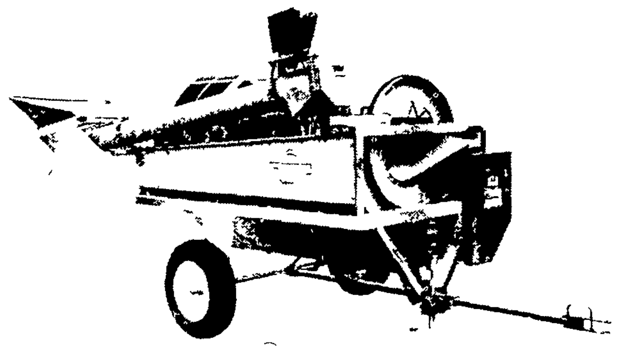

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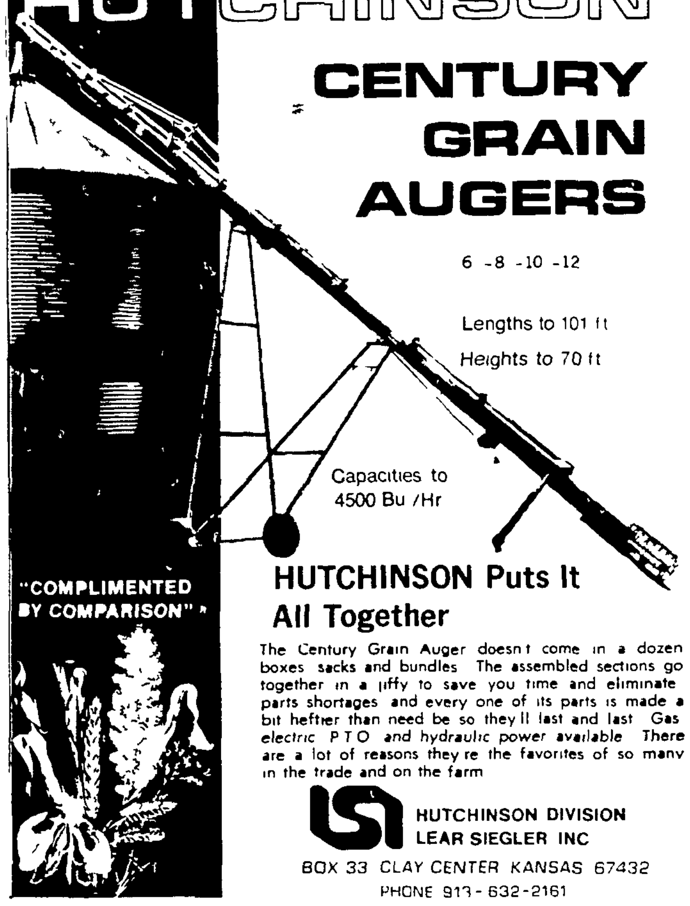

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Horst is FFA Champion Dairy Showman and Fitter

Dale Weaver accepts his championship trophy for 4-H Fitting from Lebanon County's Dairy Princess Beverly Burkholder.

LEBANON — Kirby Horst, Newmanstown, celebrated his 21st birthday and the end of his FFA dairy showing career by sweeping both championship titles in showmanship and fitting last Friday during the Lebanon Area Fair.

Said Horst, this is the first time he's ever taken both championships at once. However, he captured the fitting championship in two previous years of competition.

What's it take to have the grand championship in fitting? "It's a matter of keeping the cow clean and not forgetting to get those spots under the udder and between the legs," said Horst, who's been showing cattle for 11 years. He added that cleaning out the cow's ears is another area most people neglect.

In the 4-H division, the trophy for champion fitter went to Dale Weaver, Myerstown. His entry was Lime Rock Job Apple, Tuesday's grand champion Holstein in the 4-H Dairy Show.

Dave Bomgardner, Annville, was selected as the champion showman in the 4-H division. His team mate in the competition was his two-year-old Holstein, Mil-Harv Ivan Thunder — just "Thunder" for short, he grinned.

The following are the class results:

FFA
SHOWMANSHIP
In school

1. Mark Patches; 2. Brian Tshudy; 3. Ed Hostetter; 4. Heidi Peiffer; 5. Bryan Blatt.

Out of school

1. Kirby Horst, champion; 2. Dean Moyer, reserve champion; 3. Reid Hoover; 4. Gary Mase; 5. Dave Bomgardner.

FITTING
In school

1. Mark Patches; 2. Patti Heilinger; 3. Bruce Light; 4. Heidi Peiffer; 5. Ed Hostetter.

Out of school

1. Kirby Horst, champion; 2. Sue Heilinger, reserve champion; 3. Dave Bomgardner; 4. Barry Donmoyer; 5. Marilyn Deaven.

4-H
SHOWMANSHIP
8 — 10

1. Kristen Arnold; 2. Adam

(Turn to Page E17)

Standing between "Elli", his black and white Holstein who helped him take the championship trophy in showmanship, and "Sheila", his Red & White he showed in the fitting competition, Kirby Horst has earned the titles of champion in both FFA Fitting and Showmanship.

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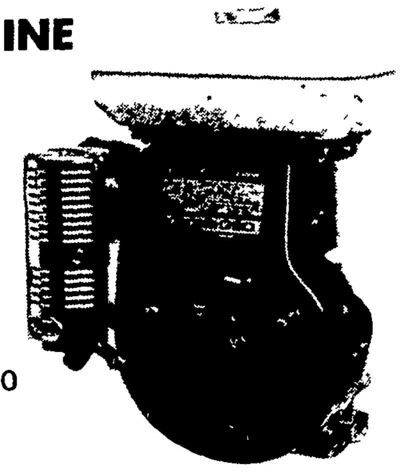

Fair Week

AUGUST 22 — AUGUST 28
CENTRE CO. GRANGE FAIR
CENTRE HALL, PA

FRIDAY
1 00 Garden tractor contest
6 00 Exhibit buildings open
7 15 & 9 15 Jana Jae & Band on the grandstand

SATURDAY
9 30 Junior dairy show
10 00 Exhibit buildings open
8 00 Bobby Myers & Sandy Magic Show (Plus participants) on the grand stand

SUNDAY
Free admission no exhibit buildings open

MONDAY - KIDDIES DAY
8 00 Junior Judging Show
10 00 Exhibit buildings open
2 00 & 8 00 Kenny Price & Roni Stoneman & the Sunshine Express on the grandstand

TUESDAY
2 00 & 8 00 Margo Smith & Band on the grandstand

WEDNESDAY
2 00 & 8 00 Bobby & Elaine from Lawrence Welk Show on the grandstand

THURSDAY - SENIOR CITIZENS DAY
1 00 Float Parade
8 00 Louise Mandrell & Band on the grandstand

TICKETS
$2 00 for the day
$1 00 parking Free Grandstand

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If you are buying a 40% Supplement, the following chart will help you determine your cost per unit of protein.

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Lebanon Area Fair

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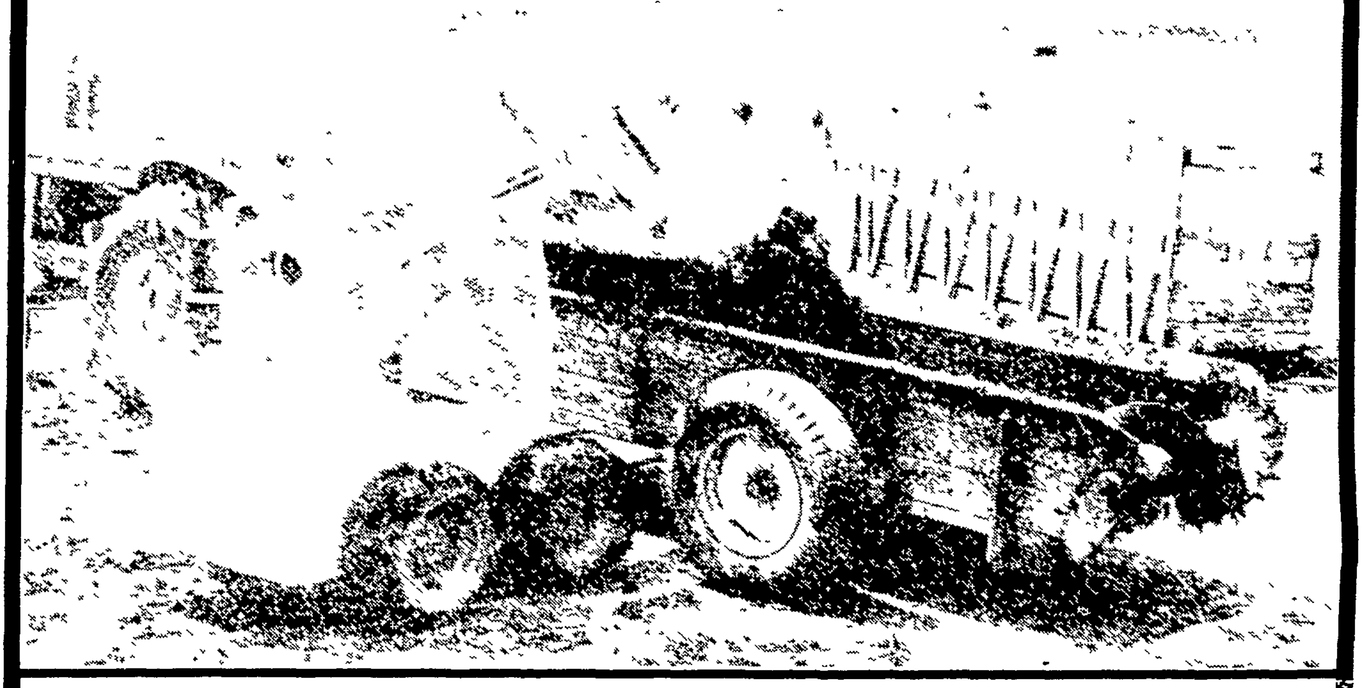
THE MACHINES FOR ALL REASONS



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Dave Bomgardner stands at the halter of Mil-Harv Ivan Thunder, his 2-year-old Holstein he showed when taking the 4-H Champion Showman honors.

Horst is Champion

(Continued from Page E16)

Sonnen; 3. Laura Harding; 4 Kynel Bomgardner; 5. Rebecca Sonnen.

10 — 14

1 Dale Weaver; 2. Nelson Bomgardner; 3. Audrey Lentz; 4. Heather Hernley, 5 Beth Ann Nolt

14 — 16

1 Jere Bomgardner; 2. Patti Heilinger; 3 Deb Lentz; 4. Joanne Weidman; 5. Daryl Balmer

17 and over

1 Dave Bomgardner, *champion*; 2 Jim Darkes, reserve champion; 3. Tom Smith, 4 Sue Heilinger, 5 Sue Bomberger.

FITTING

8.9.10

1. Audrea Wampler; 2. Marcy Barnhart; 3. Sherry Donmoyer; 4. Kynel Bomgardner; 5. Laura Harding.

11,12,13

1 Dale Weaver, champion; 2. Audrey Lentz; 3 Jonathan Sonnen, 4 Dale Balmer; 5. Beth Ann Nolt.

14,15,16

1 Deb Lentz, reserve champion; 2 Greg Lentz; 3. Patti Heilinger; 4. Jere Bomgardner; 5. Joanne Weidman.

17 and over

1 Tom Smith; 2. Jim Darkes; 3 Sue Bomberger, 4 Elaine Maulfair, 5. Sue Heilinger.—SM

CONGRATULATIONS to Chris Herr, Narvon, Pa., on an outstanding job of Developing, Fitting, and Showing this Grand Champion and also Champion Heavyweight Hog. This Champion was bred by us and sold as a feeder pig.

Also, congratulations to Cecil Co. Maryland 4-H'ers that showed Grand Champion and Reserve Grand Champion on pigs purchased from us.

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Farm Talk

Jerry Webb

Secretary of Agriculture Bob Bergland set off a big round of discussion about the future of the family farm in a series of "structures" meetings held over the past several months

What was said at those meetings would fill volumes, but it boils down to an outcry for agricultural policy that preserves the family farm tradition.

That covers a lot of territory and ranges from seemingly absurd suggestions aimed at limiting farm size and farm ownership, to credit systems that make it easier for the family farmer to get started or to hang on.

The family farmer has been at the heart of American's food producing mechanism for many generations, but some feel he's an endangered species. He's defined as a farmer, who with the labor of his own family operates a complete production unit. These units have continued to decline in number and increase in acreage and income.

Today, no more than two percent of the population farms the land and many of those must be defined as larger-than-family farm units.

The old traditional family farm emerged from the horse era as a viable agricultural unit. A farmer and his wife along with several children could till the land, care for the livestock, produce most of their own needs, and survive with little or no hard money income. The necessities of life that could not be grown on the farm were bartered for with eggs, chickens, and canned goods. Those things that could only be purchased most generally were done without.

Such units survived depressions, recessions, world wars, stock market crashes and other phenomena, and when prosperity finally did come to agriculture in the post-World War II period, they were ready and willing to share in it.

As horses were replaced with small tractors and then with bigger tractors, and as thrashing machines yielded to combines, small family farms began to grow. Retiring farmers were bought out by their neighbors and farmers competed against each other for rental acres.

During the "hard times" period of American agriculture, when there was little or no money and plenty of backbreaking labor, most kids who grew up on a family farm quickly moved on to something else. But then with mechanization and prosperity, the family farm became a more attractive alternative for farm-reared youngsters

So, family farms grew as more and more family members became part of the business. Through all that, the out-migration from agriculture continued. The masses of farm workers from the horse and hand labor agriculture of the turn of the century yielded a lot of people to urban employment at mechanization and other progress became accepted.

Believe it or not, farmers were slow to adopt much of the new fangled labor-saving ways. First of all because they had no money and the new machines were quite expensive, and secondly because the had plenty of family labor. Why buy a tractor when you had plenty of horses and plenty of kids to handle them?

But eventually farmers did replace the horses and the tractors got bigger and better, and the family farmer who started farming on 80 acres back in the thirties now tilled several hundred acres, maybe even several thousand, with no more than one or two helpers.

So the family farm as recalled from the 1930s is gone. Like many other institutions of that period, it adjusted or died.

Today's family farm is larger, better equipped, and better financed even though it still operates mostly on family labor. But that may not be enough to keep it going in the decade ahead, considering the tremedous economic pressure that is being exerted.

What family farmer can pay a million dollars for a moderate sized farm, $100,000 for a combine, or $50,000 for a tractor?

What family farmer can continue to bring his offspring into the business to assure continuity and continued growth?

There are many who consider the family farmer an endangered species and who are plotting ways to preserve its existence. Some of those ways are extreme, ill-conceived and probably unconstitutional, but they do point toward a very basic premise in American agriculture–the importance of the family farm and its preservation.

Do we truly believe in this and if so, what can we do to assure its continuance?

These are big questions that will be debated at great length in the years ahead.

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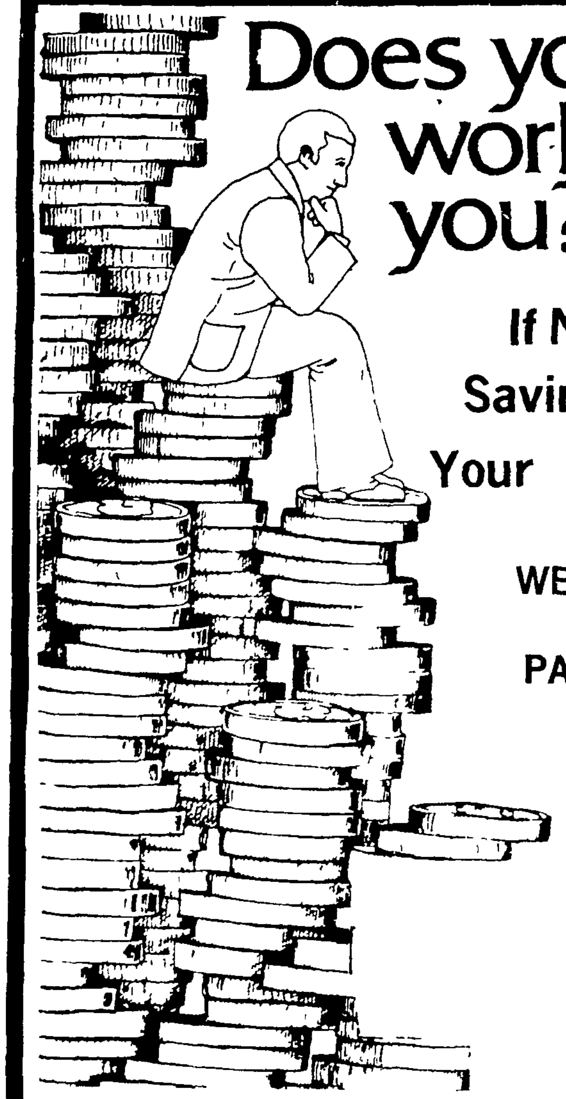

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Lebanon Area Fair

An annual tradition of dunking everyone in the water trough did not exclude the Lebanon Area Fair Coordinator Maxine Nolt.

Lebanon 4-H, FFA judging contest winners posted

LEBANON — The Lebanon County 4-H and FFA members competed in livestock and dairy judging contests last week during the Lebanon Area Fair.

Chris Patches was the high scoring individual in FFA livestock judging, while Eric Sweinhart came in first for 4-H.

In the dairy judging contest, the winners in the FFA division were Mike Bare and Reid Hoover Matt Hetrick and Heather Hernley took first places in their divisions in the 4-H competition.

The following are the results of both contests

LIVESTOCK

FFA

1 Chris Patches; 2. Brett Eberly, 3. Glenn Wenger; 4. Ron Copenhaver

4-H

1. Eric Sweinhart; 2. Wesley Harding, Jr.; 3. Tom Arnold; 4. Dawn Shirk; 5. Dave Arnold.

DAIRY

FFA

in school

1. Mike Bare; 2 Ed Hostetter; 3. Daryl Balmer; 4. Mark Patches; 5 Dean Patches.

FFA

out of school

1 Reid Hoover; 2 Barry Donmoyer; 3. Kirby Horst; 4. Alan Hostetter, 5 Ron Copenhaver.

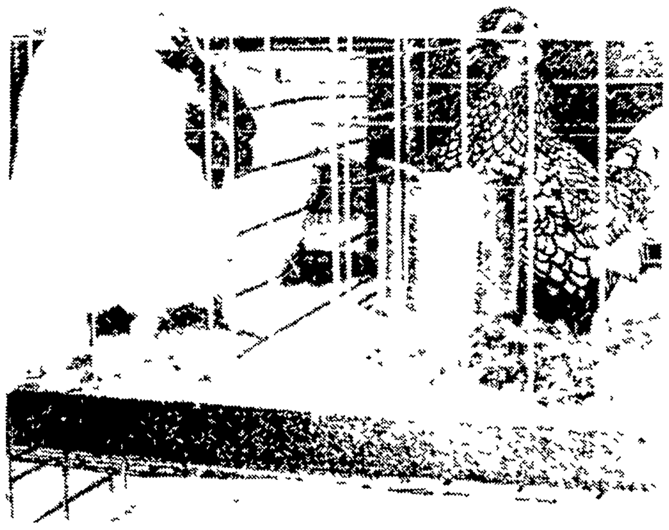
4-H

under 13

1. Matt Hetrick, 2 Dale Balmer, 3 Kynel Bomgardner; 4. Bruce Heilinger; 5. Mike Kunkle.

13 and over

1 Heather Hernley; 2. Charlie Kline; 3. Jere Bomgardner; 4. Tom Smith; 5 Bonnie Bollinger.—SM



The Grand Champion Bantam cock seems to be trying to convince the Reserve Champion Bantam hen that he's worthy of his title.

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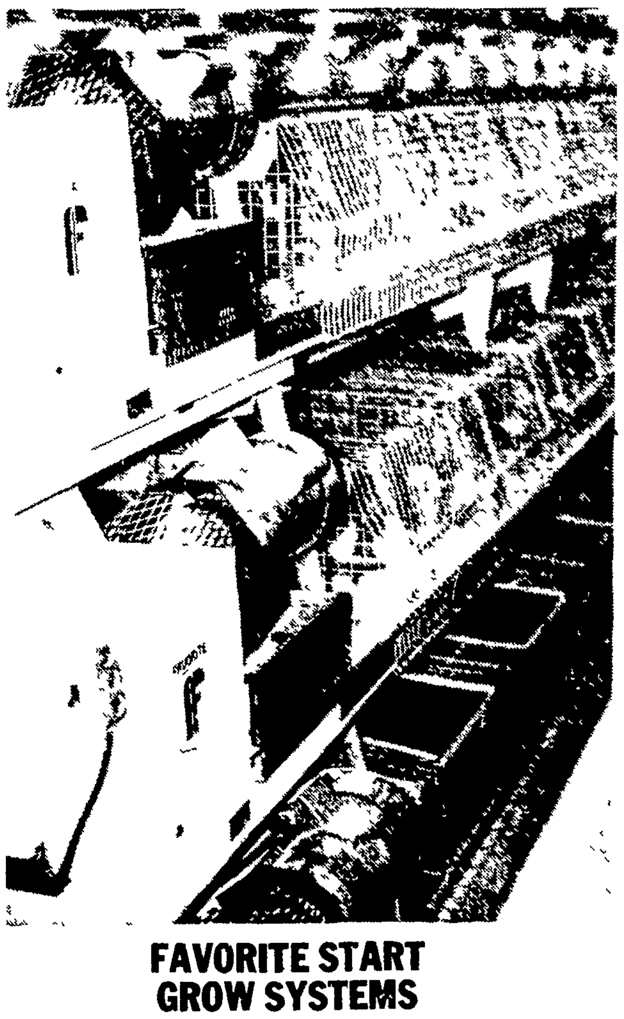

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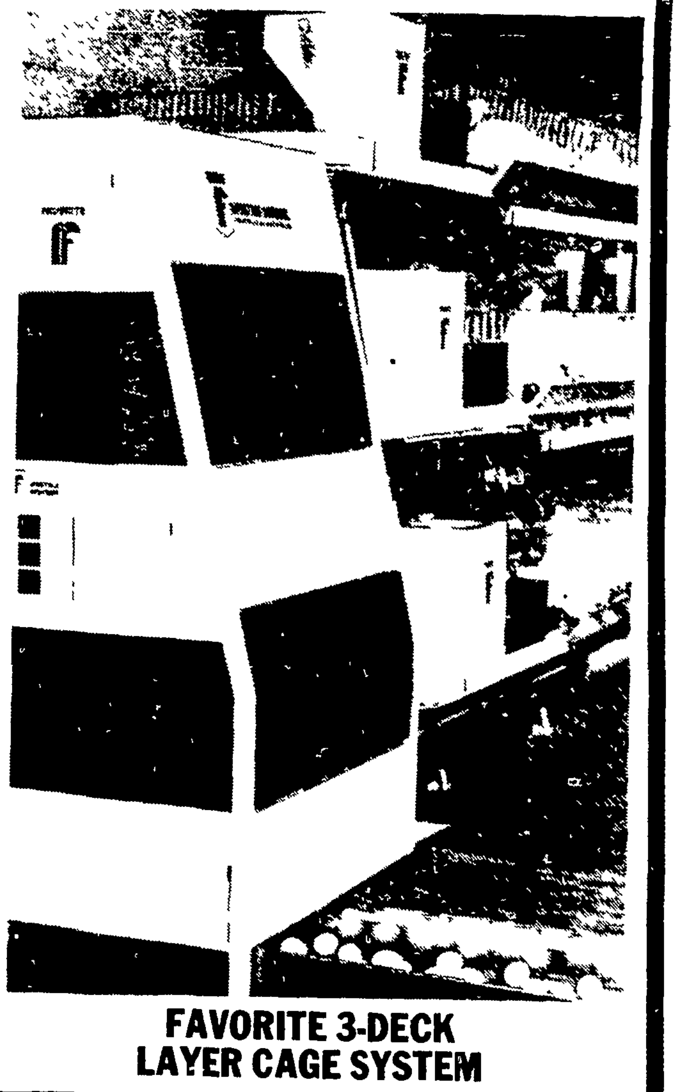

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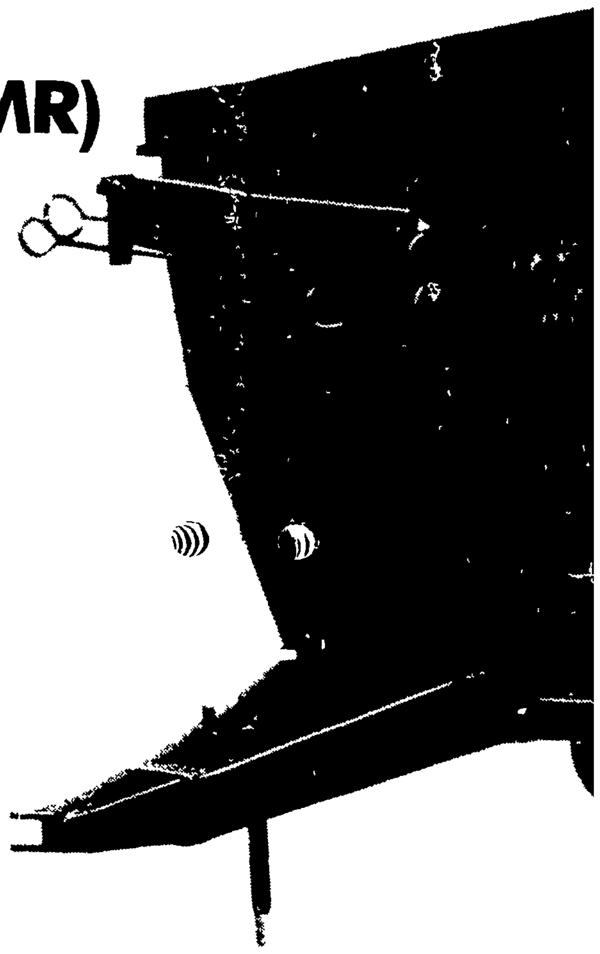
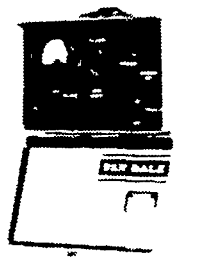
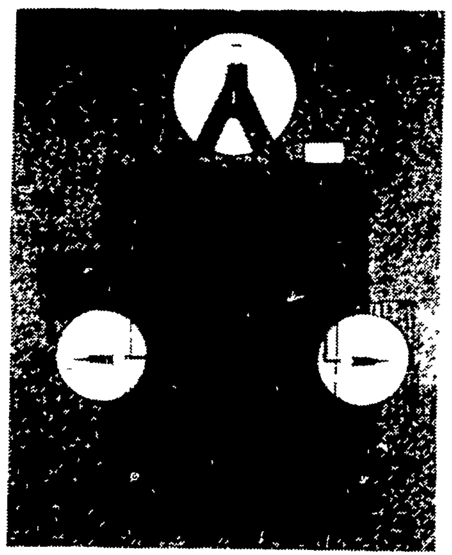


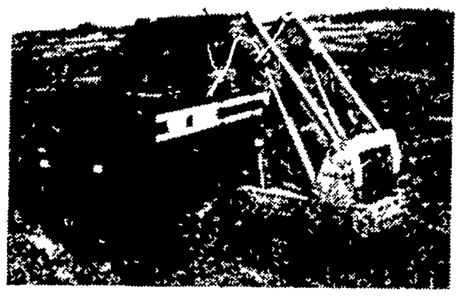
Hitch up to the versatile mixer feeder that handles partial as well as full loads Load up with haylage, corn silage, shelled corn, urea and protein concentrates Then mix and blend on-the-go with PTO operated trailer or truck units You feed fenceline, feedlot or pasture bunks with equal ease, in one pass That kind of performance is no surprise once you've seen the kind of features we've built into these mixer feeders Check them all out Compare feature for feature with all other makes We know you'll choose Van Dale



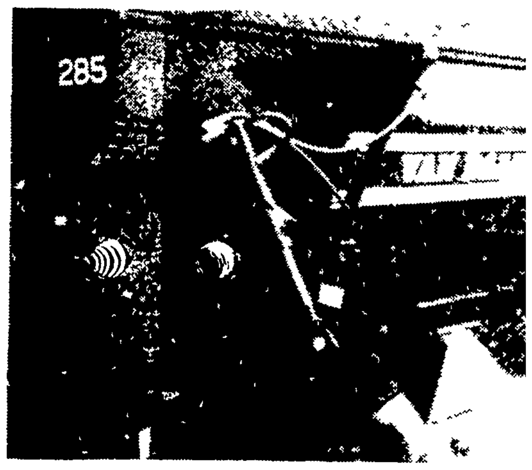
Optional Electronic Scale.
Allows you to precisely mix each ration ingredient Every time Without waste or guesswork The digital indicator shows exact weights of all ingredients coming in and all feed going out Automatic signal tells you when weight reaches a pre-set amount (buzzer alarm or light optional)



Three Weigh Bars.
Reliable and accurate to within one per cent Our three-bar system averages the weight on the hitch and each spindle to give you precision readings The system works off the tractor's 12-volt electrical system or a 12-volt battery Four weigh bar and load cell systems optional



Safe, Easy Loading
With low profile 85" to 105" height, you load VAN DALE mixer feeders easily from mini loader, *tractor front loader or silo chute* Exclusive safety grid of 1" steel pipes is standard Safety for the operator or observer Keeps out large, bulky objects that could damage augers Lets feed flow in smoothly You work safer too



Center Discharge Hydraulic Conveyor.
The VAN DALE center discharge design m it easier to [illegible]gn the conveyor to the bunk hold it in li[illegible] The side door operates hydr cally So do[illegible]s the discharge conveyor You ate both from the tractor seat or truck cab Does not depend on PTO speed or ground speed to control flow of feed from conveyo This variable hydraulic feed control elimin need to back up for another pass at the en the bunk

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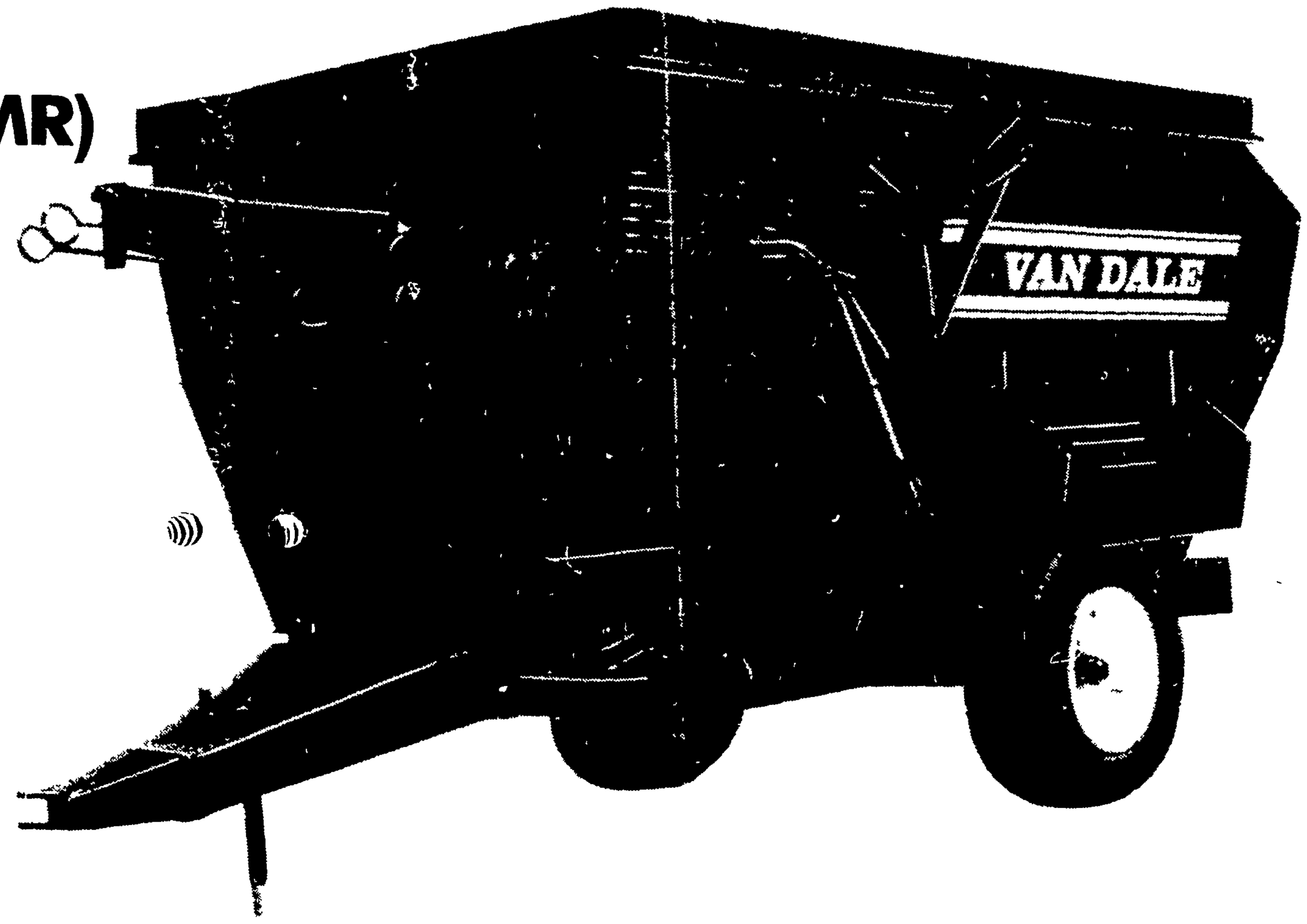

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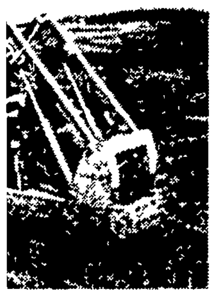
Trailer
Mixer Feeder Specifications

Model	210	285	335
Width (mixing unit) Overall	66 112	80 112	80 112
Length (mixing unit) Overall	120 186	120 186	144 210
Height (mixing unit) Overall On trailer	55 76 82	62 85 92	62 85 92
Discharge Opening	18 x 12	18 x 12	18 x 12
Capacity	210 cu ft 168 bu up to 9 400 lbs	285 cu ft 230 bu up to 12 880 lbs	335 cu ft 266 bu up to 14 896 lbs
Rate of mixing	2 3 min	2 5 min	2-5 min
Weight	4 380 lbs	6 250 lbs	6 780 lbs
Bearings	1 1½ 2 2 /16	1 1½ 2 2 7/16 2 15/16	1 1½" 2 2 7/16 2 15/16
Drive all drive chains lubricated in enclosed oil bath	roller chain 60 80 100 heavy duty spkts	roller chain 80 120 heavy duty spkts	roller chain 80-120 heavy duty spkts



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or silo chute
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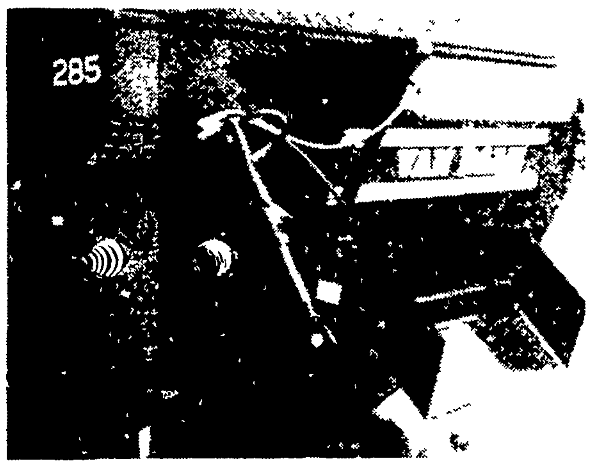
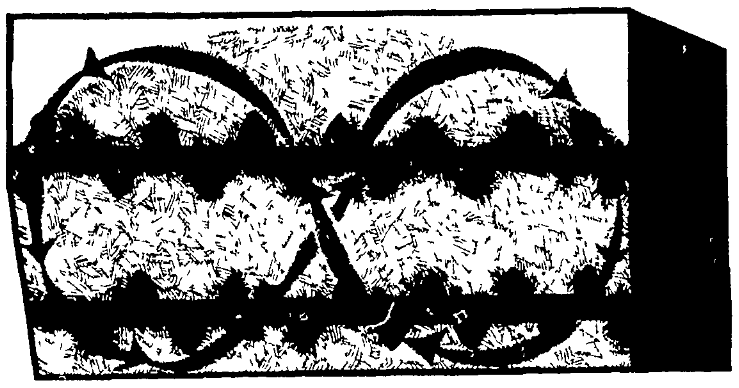
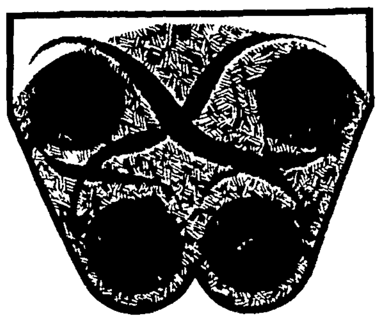


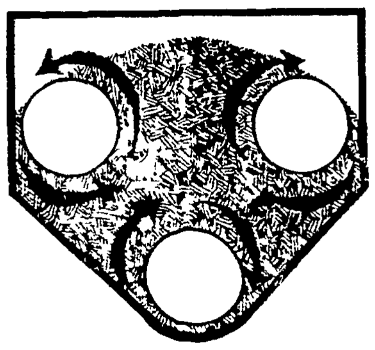
Center Discharge Hydraulic Conveyor.
The VAN DALE center discharge design makes it easier to [illegible]gn the conveyor to the bunk and hold it in li[illegible] The side door operates hydraulically So do[illegible]s the discharge conveyor You operate both from the tractor seat or truck cab Does not depend on PTO speed or ground speed to control flow of feed from conveyor This variable hydraulic feed control eliminates need to back up for another pass at the end of the bunk



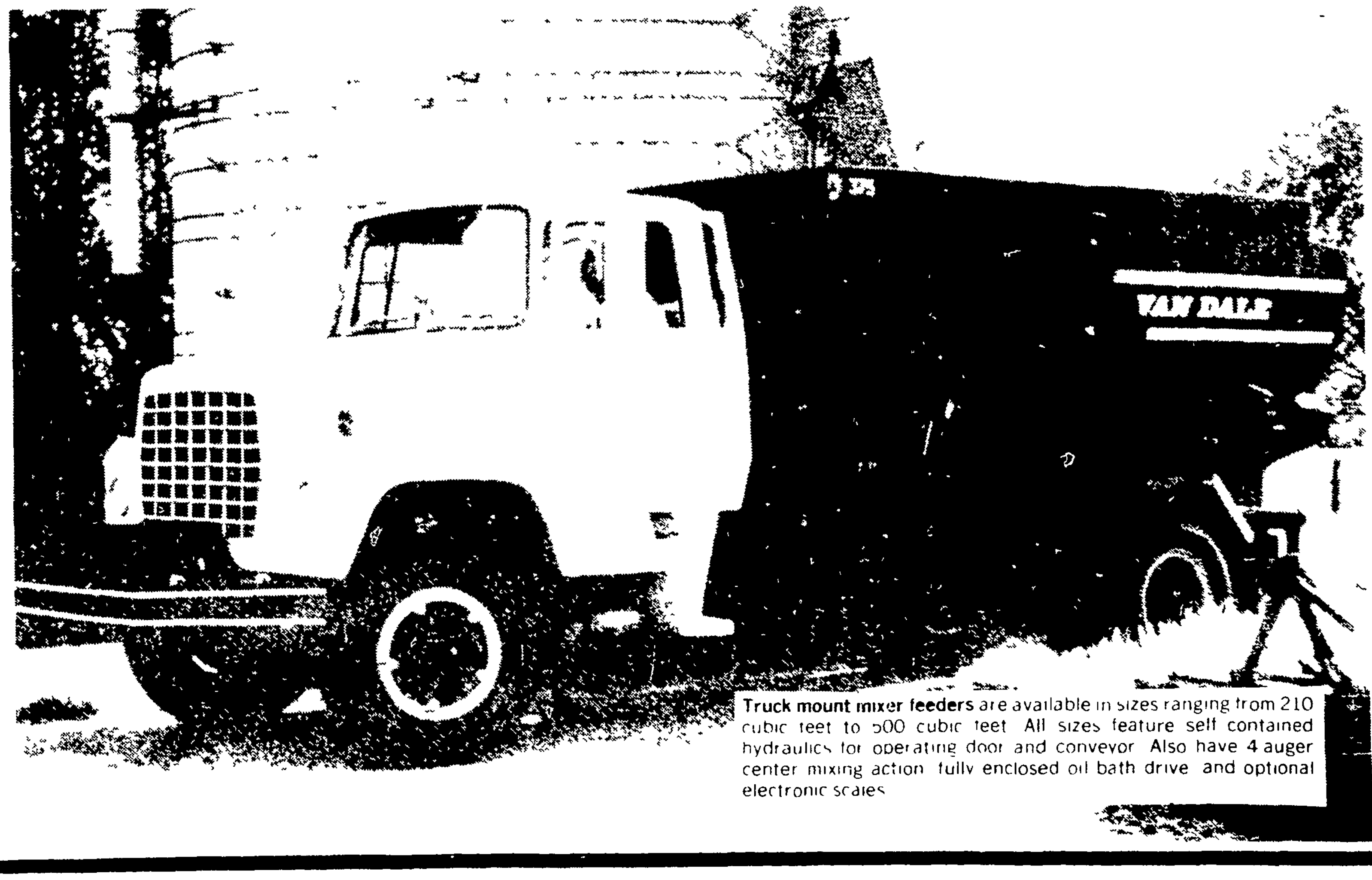
"Figure-8" Mixing Action.
Our four-auger system moves feed ingredients in a double figure-8 (both horizontally and vertically) as it tumbles, churns, folds and blends for more complete mixing And, since the mixing action always converges at the center of the box, adjacent to the discharge chute, feed moves only half the distance required by other units That means mixing time is also faster with Van Dale



The VAN DALE Four-Auger System.
Our four augers mean a fast, thorough mix of all ingredients How fast? How's 3 to 5 minutes sound? And that's with a half or full load And, since we're moving feed half the distance and have four augers to do it, Van Dale requires less horsepower than most mixer feeders



Ordinary Three-Auger System.
The competition Three augers, forced to move ingredients the full length of the box for a complete mix Compare that to Van Dale And other makes can't promise a total mix with a partial load, because the single bottom auger just rolls the feed instead of mixing



Truck mount mixer feeders are available in sizes ranging from 210 cubic feet to 500 cubic feet All sizes feature self contained hydraulics for operating door and conveyor Also have 4 auger center mixing action fully enclosed oil bath drive and optional electronic scales

Ephrata team named State Volleyball Champs

CLARION — The Pennsylvania Young Farmers Association held its Summer Conference and State Volleyball Playoffs at the Redbank Valley High School in Clarion County recently.

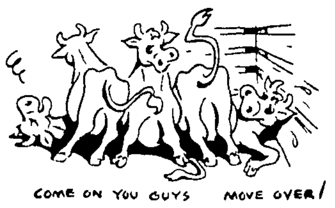
The Ephrata Area Young Farmers team was named State Champs after defeating Northern Lebanon Young Farmers in a powerful comeback.

The Lebanon group named Reserve Champions, had defeated the Ephrata group during the first round of competition.

Other teams competing were: Wellsboro, Chambersburg, Kutztown, Red Bank Valley and Penns Valley Trophies sponsored by Madison Silos, Ephrata, were awarded to the two top teams.

The winning Ephrata team is pictured above front row from left — Sue Pfautz, Barb Zartman, Barb Stauffer — and top from left — Tom Zartman, Earl Stauffer, Rick Pfautz, and Linford Weaver.

Reserve Champion team, Northern Lebanon is pictured front from left — D. Fortna, D. Baufher, D. Maulfair, J. Werner, L. Bollinger — and back from left — C. Miller, R. Shirk, R. Boltz, and F. Hernley.



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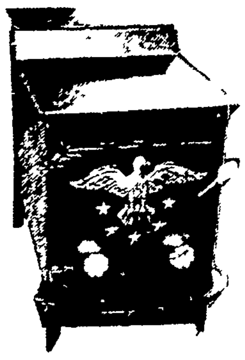

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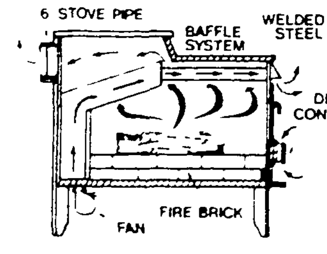

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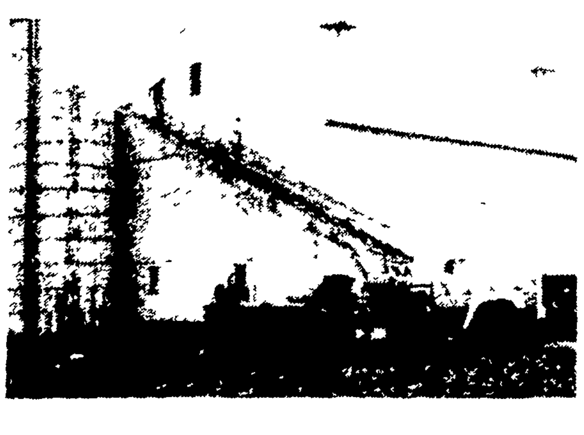

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Farm Business News

New building construction concept offered

LITITZ — The Umbaugh Building Company, Ravenna, Ohio, a building leader for more than 22 years, recently merged with Bonanza Buildings, Inc. of Charleston, Ill. and has adapted Bonanza's pre-engineered Uni-Frame building system to their design and engineering program.

The difference between ordinary pole building construction and the Uni-Frame foundation system is a laminated, 100 percent preserved column buried four to five feet into the ground and anchored in 90 pounds of concrete with a reinforcing steel rod.

The university-researched concrete butt encasement foundation system used by Bonanza, and more recently by Umbaugh, has been proven to provide a solid, load-bearing support and therefore carries a full 40-year warranty for both materials and labor.

Some of Uni-Frame's engineering features include a special inter-lok mortise and tenon connection between the laminated wall column and the foundation column which gives continuous beam strength and rigidity.

Controlled lumber quality is the key to the strength and success of the Uni-Frame wall column.

The varied direction of the laminated wood grains (much like plywood) gives highly controlled strength and makes it's column far superior to "stump run" square posts which might have knots and therefore questionable strength.

Brace to brace flush framing means that the entire building frame acts as a single unit. All pieces interlock to form a unit frame thereby eliminating weak spots. The load is shared equally by all building members Nails hold the members in place and the force is transmitted from timber to timber rather than from nail to timber.

Uni-Frame's exclusive positive-lok connection interlocks the roof truss and the wall column [illegible] and eliminated the need for knee bracing. To stabilize the building, the truss is locked in place with heavy duty bolts and long, ring-shanked spikes.

The solid truss is certified by licensed engineers so farmers will know what load the truss is designed to hold.

Secondly, the truss is made stronger because of the extra-deep heel (or shoulder) at the truss ends. By increasing the depth of the ends of the truss, the carrying capacity of the truss is increased.

These buildings offer a bird nest-free building.

Building construction permits roofing and siding to be placed and nailed flat on trusses and framing members. This flush fit leaves no room for roosting or nesting birds. Buildings and machinery stay cleaner and birds are separated from livestock or grain.

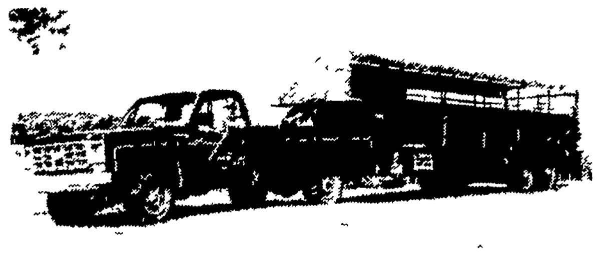
Building design permits a door large enough for the largest machinery with no worry about door header sagging because of the massive lumber and steel core composite beam. Fully tested in plant and university laboratories, these combination wood-steel headers can handle doors up to 36 feet wide.

The clear span design allows flexible use of space with no posts to maneuver around. Also the elimination of knee braces in the truss design provides much-needed sidewall head room. Equipment is less likely to be damaged, and there is full use of valuable space from wall-to-wall and floor-to-truss.

This building system accommodates eave heights from 8 feet to 20 feet and standard clearspan widths from 24 feet to 60 feet. Wider widths are available as is a complete line of accessories.

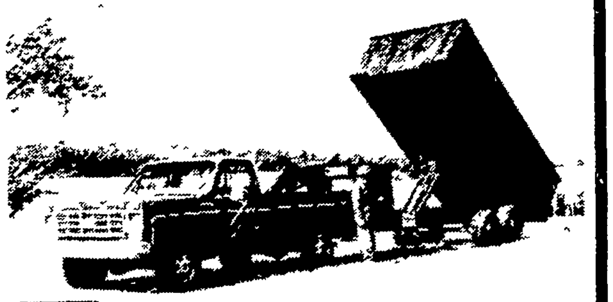
In Pennsylvania one can obtain more information by calling Umbaugh Buildings at 717/624-4112.

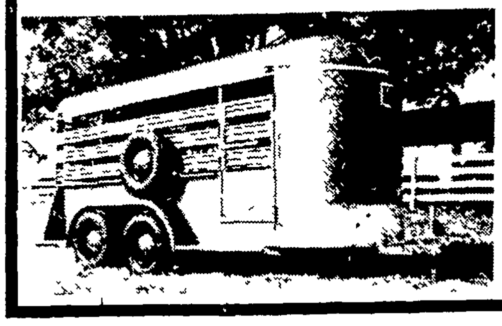
FISHER AND STOLTZFUS TRAILER SALES
Call 717-768-3832 between 7 a.m. & 9 a.m.
or call 717-354-0723 after 6 p.m. East of New Holland, Pa.
Check Our Prices Before You Buy, We Have All Types Of Trailers.

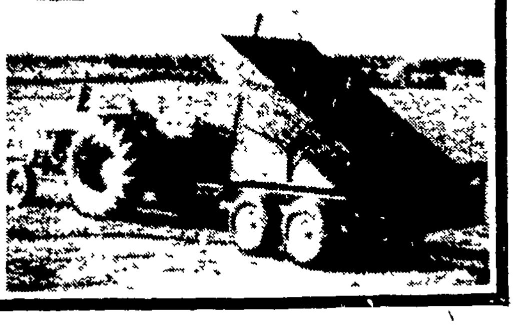


Standard Livestock trailer with metal top sleeper van. Comes in 16,20,24,28 ft. lengths, brakes on all wheels.

16' long by 8' wide body has 40" sides, a grain door in rear, flotation tires for field work or 10,000 lbs., axles with dual wheels, electric hoist carrying capacity 300-350 bu.







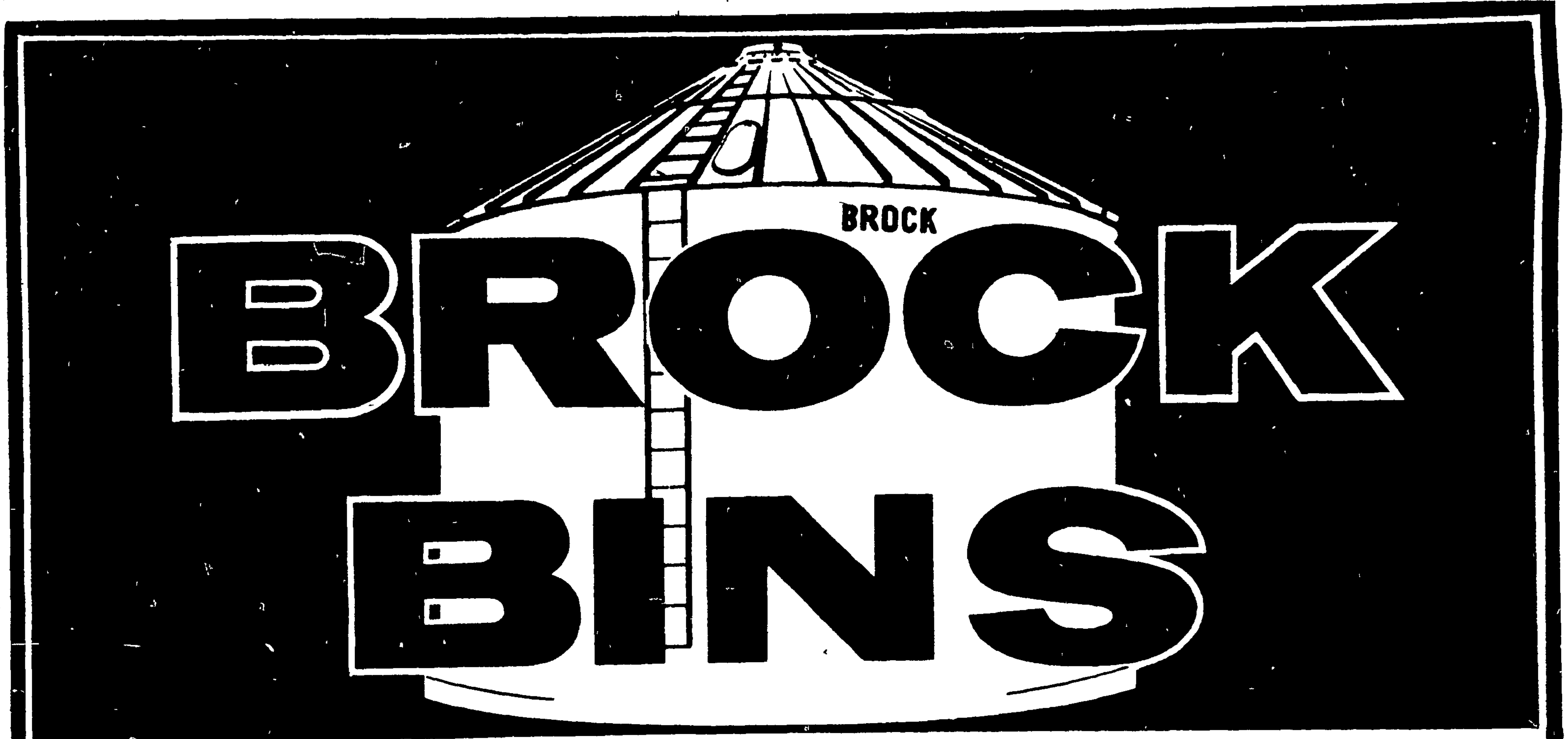
Schuylkill to update pesticide licenses

SCHUYLKILL HAVEN — An update training session to qualify private pesticide license holders for recertification will be held by the Schuylkill County Agricultural Extension Service.

The training session is scheduled for Thursday, August 26, 1980, 7:30 p.m. at the Penn State Schuylkill Campus, Room C202.

Topics to be included in this educational meeting are safe handling of pesticides, how pesticides effect the environment, proper application of pesticides and selection and care of application equipment.

For further information contact County Agent J. Allan Shoener at the Schuylkill County Extension Service, P.O. Box 250, Schuylkill Haven or call 717/385-3431.



See Us At Our Exhibit
AG PROGRESS DAYS
or write
R.D. 1 Dillsburg, Pa. 17019
or call 717-432-9738

TAM
AGRI-CORP

Schuylkill 4-H dairy show held

PITMAN — The annual Schuylkill County 4-H Dairy Show was held Saturday at the Carl. A. Snyder farm here. Twenty-three 4-H'ers exhibited 36 dairy animals These 4-H'ers represented all 3 county 4-H dairy clubs - Pitman, South Schuylkill and West Penn

Donald A Seipt, a partner in Keystone Farms, Northampton County, and a former member of the Cornell dairy judging team was the official judge for the show

Show placings for the Jersey breed were Junior calf class - 1. Karin Heffner, R2 Pine Grove; 2. Bruce Rhein, Pine Grove. Junior yearling class - 1 Bruce Rhein; 2. Kristin Heffner, Pine Grove

Spring yearling class - 1 Bruce Rhein Bruce had the Jersey Junior Champion and Karin Heffner had the Junior Reserve Champion.

Jersey 3 and 4 year old class - 1 Kent Heffner, Pine Grove; 2 Bruce Rhein Kent also had the Spring Champion and Bruce the Reserve Senior Champion.

Kent's entry Jersey Acres went on to become the Jersey Grand Champion and Bruce's Golden Royal Snowflake was named Reserve Grand Champion

In the Guernsey breed competition, Carl Miller of R3, Tamaqua, had first place in the Junior Yearling Class and William Romberger, Pitman, had first place in the Senior Yearling Class. Romberger's entry was named Junior Champion of the Guernseys and Miller's Reserve Junior Champion Ryan Kahler, Pitman, placed first in the 3 and 4 Year Old Class and William Romberger placed 2nd These entries were also awarded Senior Champion and Reserve Senior Champion respectively and also went on to win Guernsey Grand Champion and Reserve Grand Champion

The Brown Swiss breed competition saw Rick Daubert, Pine Grove, place first in the Junior Calf Class First place in the Senior Calf Class went to Allen Daubert, Pine Grove, with Randy Miller, Tamaqua, placing 2nd The Junior Yearling Class was won by Rick Daubert with Ann Daubert, Pine Grove, placing 2nd Allen Daubert won the first place award for the Senior Yearling Class Rick Daubert was awarded the Junior Champion Award and Allen Daubert the Reserve Junior Champion Award In the 2 Year Old Class Ann Daubert's entry finished first followed by Rick Daubert in second and Randy Miller 3rd The 3 and 4 Year Old Class was won by Allen Daubert who also captured the Senior Champion and Grand Champion award The Reserve Senior Champion went to Ann Daubert and the Reserve Grand Champion to Rick Daubert

The Holstein judging saw Kent Miller, Tamaqua, placing first and Mark Snyder, Pitman, 2nd in the Junior Calf Class Kevin Brown, RD Pine Grove, placed first in the Intermediate Calf Class with Nelson Moyer, Schuylkill Haven, placing 2nd In the Senior Calf Class Tracy Snyder, Pitman, finished first followed by Machelle Moyer, Schuylkill Haven, 2nd and Mike Snyder, Pitman, 3rd Brian Ruch, New Ringgold, captured 1st in the Jr Yearling Class and Rebecca Wolfe, Pine Grove, had 2nd place The Senior Yearling Class was won by Tracy Snyder, Kevin Wolfe, Pine Grove, had 2nd and Ryan Kahler, Pitman, finished 3rd Tracy Snyder's entries won both the Junior Champion and the Reserve Junior Champion awards

Steve Snyder, Pitman, had the top placed two year old Tracy Snyder won the 3 and 4 year old competition and Mark Snyder captured the aged cow class. The Senior Champion and Grand Champion went to Tracy Snyder and the Reserve Senior and Reserve Grand Champion to Steve Snyder

Kent Heffner was awarded a trophy for best in the Senior showmanship competition and Rick Daubert received a trophy for the Junior Division

William Romberger captured the Senior Fitting trophy and the Junior Division trophy went to Kristin Heffner

Many of the 4-H'ers competing in Saturday's show have earned the privilege of going on to compete at the Southeast Pennsylvania District Dairy Show, August 29 and 30 at the Kutztown Fair Grounds

PENNSYLVANIA AGRICULTURE
PA
WE'RE GROWING BETTER

New FFA film to focus on outside classroom learning

ALEXANDRIA, Va. — A new film designed to explain and strengthen the role of practical experience in vocational agriculture will soon be produced by the Future Farmers of American through the sponsorship of CIBA-GEIGY Corporation, Greensboro, North Carolina, FFA officials have anounced.

Under the working title, The Strong Link, the film will have as its primary audience Vo-Ag students, their parents and potential employers. It will focus on the important linkage of classroom learning, hands-on experience and leadership development that makes up a total vocational agriculture/FFA educational program

"Supervised Occupational Experience is what makes the vocational agriculture program vocational," commented Byron Rawls, National FFA Advisor "We feel that we need to better communicate the need for a total Vo-Ag/FFA program that includes an experience program and the fact that it makes for better preparation of young people for the world of work."

The project, sponsored by CIBA-GEIGY through the National FFA Foundation, includes production of the film and the making of 100 prints for free-loan distrubition to high school Vo-Ag programs across the United States

FFA officials are looking to a possible Spring 1981 relase of the film, though operational plans are still tentative

TOP INDEXING PEN OF BOARS SELL ON
WEDNESDAY, AUGUST 20, 1980
6:30 P.M.
Held at PA Evaluation Center, State College, PA

The records speak for themselves, no guesswork.

4 Boars sired by Alpine 43-8 will sell

They were not only the top indexing pen but 2 of the 4 were 1st & 2nd top indexing individuals over all breeds.

Average daily gain 2.4 lbs.; Days to 230 lb. 136; back fat 0.85; loin eye 5.07; percent lean cut 61.4; feed conversion 2.26.

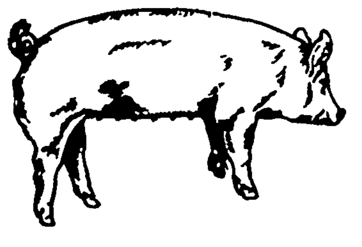
Their sire Alpine 43-8 was from the top indexing pen and the top selling $1800 boar at the Delaware Test Center 2 years ago.

This sire was bred and tested by Brooks End Farm.

See These Boars Sell
There is no Guesswork -
The records Speak
RICHARD MILLER
Spring Grove, PA
717-225-4526
717-225-1926

PEQMAR FARM DISPERSAL
MILKING HERD & BRED HEIFERS
TUESDAY EVE., AUGUST 26
7:30 P.M.
Selling at Art Kling's Sale Barn, 2½ miles N.E. of Landisburg, Pa., Perry Co., 15 miles North of Carlisle, Pa. along route 74.
31 - HOLSTEINS
29 Registered 2 Grades
Cert & Acc Pregnancy Ck'd DHI Records Classified
Majority are 1st & 2nd Calf Heifers, 10 fresh or Close, Several due Sept, Oct. & November. Balance in Various Stages
Sires Represented
Sunnyside Standout III, Tidy Burke, Transmitter III, Apollo Rocket, Astronaut II, RORA Elevation, Jet Stream, Triune Complete II, Sterlingdale Pioneer Admiral III, Snowman, Penn Octo Kenny, Conductor, Harrisburg Gay Ideal II, Betty Chief
Service Sires Include
Astronaut, Marvex, RORA Elevation, Winter Place Aristrocat, Dixie-Lee Masterpiece, Betty Chief
RECORDS INCLUDE TO OVER 22,000 MILK 900 FAT
"A GOOD YOUNG GROUP OF CATTLE BRED FOR BASE MILK!"
OWNER,
EDGAR E. HOFFMAN
Halifax, Pa.
Sale Held At and Managed By:
KLING'S AUCTION SERVICE
Landisburg, Pa. 717 789-3883
FRED NAUGLE, PEDIGREES
Carlisle, Pa.

HOUVALE FARMS
5th Yorkshire Production Sale
FRIDAY, SEPTEMBER 12
SALE 6:30 P.M.
LOCATION: Lebanon Area Fairgrounds, Evergreen Road and Cornwall Road, Rocherty Road East off of Route 72, Lebanon, Pa.
Buy from one breeder at this sale and be confident.
YORKSHIRES

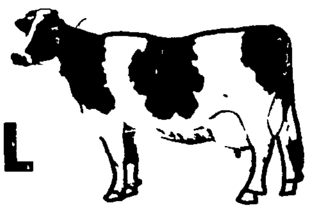


Most boars and gilts selling are unrelated to other Yorkshires in the East. Bred Gilts are hand mated to fit your farrowing schedule.
SELLING APPROXIMATELY
50 BRED GILTS - 20 OPEN GILTS - 20 BOARS
All animals will be bled and negative to Pseudorabies and Brucellosis so they can go into any state on sale day.
For Catalogue, Write to:
ELWOOD E. HOUSER
2150 QUENTIN RD., LEBANON, PA 17042
Phone (717) 272-5798 or (717) 273-2921
(FREE LUNCH)
AUCTIONEER: Col. HARRY BACHMAN

22ND HAMPSHIRE YORKSHIRE PRODUCTION SALE
SATURDAY, SEPTEMBER 6
7:00 P.M.
Held at the New Holland Feeder Pig Sale Barn, New Holland, PA.
20 HAMPSHIRE BOARS
15 YORKSHIRE BOARS
55 OPEN GILTS

Congratulations to Steven Strauss
Champion Breeder Exhibitor at the Lancaster FFA Livestock Show
Frank Feeser
Box 372, Taneytown, MD 21787
301-751-1287, 756-6335
MD Validated Brucellosis & Pseudorabies Free Herd

COMPLETE MILKING HERD DISPERSAL



THURSDAY, AUGUST 28

11:30 A.M. Sharp

Located on Hacklebarney Rd., Long Valley, NJ, next to Hacklebarney State Park, 7 miles north of Oldwick Exit, Rt. 78; 13 miles south of Somerville Exit Rt. 80.

165 HEAD OF HIGH GRADE DAIRY COWS

Majority home raised, many 1st and 2nd calf heifers. 120 cows milking 30 fresh. 30 springers. 15 fresh or close 1st calf heifers Cows DO NOT have to be removed day of sale. All animals eligible for interstate shipment. Health charts provided. All TB and blood tested. All vet. examined for pregnancy.

Terms - Cash or good check day of sale.

GOOD LATE MODEL MACHINERY

To Sell After Cows

8600 Ford diesel w/cab & air; 1500 gal. Better Bilt vacuum manure tank, 2 yrs. old; Knight 350 manure spreader, 2 24' VanDale silo unloaders, like new condition, both used only once.

Owner,
TAYLORS ROLLING GREEN FARM
Hacklebarney Rd.
Long Valley, NJ 07853
201-876-3672
Auctioneer
Nelson C. Weidenbaugh
Royers Ford, PA
215-948-7619

BAR T-L RANCH

PUBLIC AUCTION

VALUABLE HORSE FARM REAL ESTATE

FRIDAY EVE., SEPTEMBER 5

7:00 P.M.

Sale to be held on the premises located at RD 2, Oley, Penna., Berks County. Take route 73 south from Moslem Springs to Oley. Turn north off route 73 onto Freidensburg Road to Main Street. Turn right and continue to Gracie's Inn and turn left onto Jefferson Street and continue past fairgrounds to property on right.

Real estate being a tract of land appx. 9½ acres thereon located the following improvements. Agway 80' x 90' pole barn with 7 boxstalls, tackroom, heated observation lounge and 90' x 60' riding area Agway 36' 45' building with 7 - 12'x12' boxstalls and overhead storage loft. 2 separate fenced corrals with the farm having a complete fenced perimeter. Quanset hut building with 3 brood stalls and feed storage area Garage with loft - farm work shop - boxstall and finished lounge area. Electric and water to all buildings.

House being a 2 story 3 bedroom house with the following improvements. Large eat in kitchen with built in appliances and birch stained cupboards Large dining room with hardwood floors Hardwood floor formal living room with working brick fireplace. Front entrance foyer. House has 1½ baths Second floor has 2 bedrooms and a suit of 2 rooms - all with closets.

Home is heated by oil hot air with a 1000 gal tank, drilled well and separate electric meter from rest of farm buildings Many more outstanding features which must be seen to be appreciated Open house on August 24 and 31 from 2 to 5 o'clock Private inspection by calling 215-378-1122. Terms to be 10% down with the balance in 30 days For an illustrated brochure, write or call auctioneer

Here is a chance to purchase a real nice working horse farm with a good set of buildings in a quiet setting, yet within a few miles of some large cities

Conditions by:
THELMA N. LABRECQUE

Harry H. Bachman - Auctioneer 717-867-1809
138 College Ave., Annville, Pa. 17003
Rich Brandt - Auction Management 215-378-1122
2230 5th St. Highway, Reading, Pa. 19605
Arthur Grim - Attorney 215-375-1054

Huntingdon County DHIA Monthly Report

June 1980

The top 15 herds in fat pounds include

OWNER	BREED	NO COWS	COW DAYS IN MILK	FAT LBS
John S Kyper	B3	28 8	91 6	2 09
Daland Farms	3	81 7	90 8	2 02
Daland Farms	3	81 0	88 8	1 94
Breezy Hollow Farm	3	46 5	90 2	1 99
Sangrey Bros	B3	70 0	84 2	1 98
Sidney R Ormsby	B3	67 6	83 4	1 97
J Frederick Kyper	3	33 0	92 6	1 88
Glenn E Houck	B3	86 9	90 0	1 85
Gerald E McMath	3	60 7	87 0	1 81
Gillbrook Farms	3	82 3	88 3	1 80
Branstetter Farms	B3	85 0	91 0	1 77
Glenn E Houck	B3	87 6	83 6	1 75
Globe Run Farms	3	97 0	89 8	1.74
Tom & Gloria Coffman	B3	49 0	94 0	1 72
Huntingdon Furnac FM	B3	74 9	81 2	1 72
Evergreen Farm No 3	B3	34 7	83 7	1 70

The top 15 herds in milk pounds are

John S Kyper	B3	28 8	91 6	58 5
Breezy Hollow Farm	3	46 5	90 2	58 3
Daland Farms	3	81 0	88 8	53 7
Daland Farms	3	81 7	90 8	52 9
Gillbrook Farms	3	82 3	88 3	52 4
Glenn E Houck	B3	85 9	90 0	52 1
Sidney R Ormsby	B3	67 6	83 4	51 4
Branstetter Farms	B3	85 0	91 0	50 3
Sangrey Bros	B3	70 0	84 2	49 9
J Frederick Kyper	3	33 0	92 6	49 9
Chester & Carol Smith	B3	63 6	88 6	49 4
Glenn E Houck	B3	87 6	83 6	48 7
Huntingdon Furanc FM	B3	74 9	81 2	47 8
Eberle Brothers	B3	51 2	91 7	47 1
Gerald E McMath	3	60 7	87 0	46 7
Globe Run Farms	3	97 0	89 8	46 7

OWNER NAME or NO	BRD	AGE CALVING	DAYS IN MILK	MILK LBS	FAT LBS.
Sangrey Bros					
108Tops	3	6 2	305	23,177	871
122Holl	3	8 11	305	18,392	649
Branstetter Farms					
Mo11231	3	4 9	305	28,627	867
119	3	6 4	305	18,492	651
Evergreen Farm No 3					
805	3	5-2	305	19,565	817
838	3	5 1	301	19,009	810
879	3	4 10	303	22,916	804
809	3	5 5	305	19,535	772
670	3	6 8	305	16,363	748
961	3	3 10	304	16,084	694
933	3	4-0	283	15,715	675
914	3	4-7	305	15,903	671
Joseph M McMath					
Marta	3	1 0	305	17,615	784
Candy	3	7-4	305	17,276	643
Breezy Hollow Farm					
Windy	3	9 6	305	21,211	783
Sandy	3	4 11	305	21,205	729

(Turn to Page E26)

LEBANON COUNTY HEIFER SALE

FRIDAY, AUGUST 29

7:00 P.M.
LEBANON AREA FAIRGROUNDS

From Lancaster-Lebanon Interchange of Pa. Turnpike, take route 72 north appx. 5 miles and turn right onto Rocherty Road and continue east to fairgrounds. Sale site is appx. 2 miles southwest of Lebanon.

30 REGISTERED HOLSTEIN HEIFERS 30

Most are bred for fall freshening - Sevral top open heifers selling.

Sample of animals selling:

Vincent A. & Juliet Wagner - A Conductor from a GP 84 Astronaut granddaughter with 4-1 305 days 18,320 milk 621 fat. Next 2 dams over 20,000. Due October to Persauder.

Donald & Sherry Hoffer - Betty Chief due in Dec. to Bun-Yard Moneymaker

Albert F. Moyer - An Elevation from an Astrocount with 2-4 305 17,502 614 Due in September to a Job son.

Robert Lentz - A Long Haven Imperial Knight from a GP 82 Transmitter daughter due in fall to a Starlite son.

Hershey Bare - A Marvex due in Oct. to Penmar Apollo Topper. Dam is a GP 83 Crocker with 3-1 365 16,601 4.1 683.

Kenneth I. Sellers - A Transmitter from a GP 83 Bootmaker with 4-10 349 22,765 3.6 829. Bred to a Triple Threat Son.

Abram Lefever - A Jo-Dan B E Ivan due Oct. to Le-Del Ideal Superior from a dam with 18,085 653

Raymond & Marlin Getz - A fancy open Jemini born 6-14-79.

Roger H. Kirst - A Mohawk from a GP Transmitter with 2-2 305 14,760 529 Due in fall to a Starlite son.

Special Mention:

Donald Krall - A Jan 80 S-W-D Valiant from a GP 84 London with 6-7 303 20,721 3 9 804 and over 100,000 lifetime Next dam over 17,000. Third dam over 170,000 lifetime Also a Marvex from a Gay with 3-5 354 17,980 3 5 633 Due to Molly Chief

Arthur Krall - A Sept 79 open heifer by Sageser Chief Astronaut from a GP Elevation granddaughter with over 15,000 at 3-2

Ray R. Sattazahn - A Jan 80 Marvex from a GP Gay projected at 16,610 at 4 9

Arnold Acres - An Ivanhoe Star from a GP 82 Gay with 4-7 20,937 3 9 815 due Dec to Star Trek Also a Fury Ivan from a VG dam with over 16,000 Next dam VG 87 over 20,000 - due Nov to Superior

Oscar Van Lieu - A Tippy from a GP 82 dam with 3-2 352 20,149 4.0 816 - due Oct

David Bomgardner - A Job from a VG Elevation with Ex Mammary and 3-2 18,700 3 7 691 bred to a Betty Chief son

Hoover Farms - An Astronaut from a GP Apollo Rocket with 3-2 251 16,198 3 5 571 inc due Sept -Oct to a Conductor son

SALE SPONSORED BY LEBANON COUNTY HOLSTEIN CLUB

Harry H. Bachman - Auctioneer 717-867-1809
138 College Ave., Annville, Pa 17003

Sale Chairman - Hubert Risser
RD 2 Newmanstown, Pa 17073
215-589-2029

Dale L. Hoover - Pedigrees 717-867-2489
Route 4, Lebanon Box 805, 10742

PUBLIC SALE

FARM MACHINERY

SATURDAY, AUGUST 23, 1980

10:00 A.M.

Located: R.D. #1, Spring Grove, Pa. 1-3/10 mi. on Martin Rd., south of Nashville, (Nashville is located between Rt. #30 and Spring Grove on Rt. #116.) Watch for Signs.

FARM MACHINERY

TRACTOR - COMBINE - PICKER Farmall 766 Diesel w/3 pt , Farmall 706 Diesel w/2 pt , J D 3010 Diesel w/3 pt , Massey Ferguson 510 Diesel Combine, 13 ft grain head, quick tach, air condition and cab, Massey Harris Pony tractor w/plow, culti , sickle mower, hyd & PTO, New Idea 305 mtd corn picker w/roll husking bed (mtd for JD 3010)

TILLAGE EQUIPMENT I H C 710 - 4x16 Automatic Reset plow, semi mtd ; J.D 3x16 - 3 pt mtd plow, White 252 - 11 ft. Transport disc; Oliver 241 10 ft transport disc; Brillion 14 ft transport harrow w/fold up wings; J D 7 ft Killifer disc; Ford 10' transport disc, Brillion 12 ft cultipacker w/wheel transport

PLANTERS AND HARVEST EQUIPMENT J D 494A Planter (liquid or dry fertilizer), M.F No 26, 15 disc grain drill, (fertilizer & grass box), Kuker 8 row field sprayer w/centrifical pump; New Holland 69 Hay baler PTO, J D #2 Hay fluffer, New Idea Parallel rake, Paper No 12 Forage wagon w/8 ton gear; Kasten Forage wagon w/8 ton gear, J D 34 forage harvester w/corn head, New Holland 717 harvester w/corn head; Ford 535 9 ft haybine, 2 Grove hay and grain wagons w/sides, False end gates and unloader; New Holland PTO Blower

MISC. EQUIPMENT

Paper #870 Grinder Mixer, J D 34 Manure Spreader, Woods model 213 (13') rotary mower (w/fold up sides), 150 bu auger unloading tractor, Brady 6 ft stalk beater, J D hay & grain elevator 40 ft Allied single chain hay elevator 28 ft , 14 ft aluminum portable elevator, 14 ft 4" grain auger, potato planter, potato plow, wood saw, horse harness, wooden pulleys, wooden wheel milk cart, cattle racks, (1 set for pick-up - 14 ft bed, rope, IHC suite case weights, hydraulic cylinders, tire chains, tow chains, tools, hardware, bolts, nuts, shovels, 60' endless belt, single and double trees, utility box for pick up, gravity flow gas tanks w/stands, 240 amp welder, timothy seed, assortment of used lumber and many other items found around the farm

AUCTIONEERS NOTE The machinery and tractors were well maintained and are ready to go to work DON'T MISS THIS SALE if in the market for good equipment We will sell small items off wagon first, then tractor followed by equipment

TERMS Cash or Good Check

MR. & MRS. ERNEST MARTIN
R.D #1, Spring Grove, Pa
Ph. 225-4321

AUCTIONEER
Blaine N Rentzel
Emigsville, Pa
Ph 764-6412

Refreshments by Ladies Auxiliary of Nashville Fire co

4-H sewing exhibit at Montgomery 4-H Fair

NORRISTOWN — It's smarter, better and less expensive and fun to create your own clothes, says 4-H'ers enrolled in 4-H clothing projects. And when they exhibit their creations in the Montgomery County 4-H Fair, they'll exhibit the best choice of attire and sewing ability

This year, close to 125 outfits are expected to be on display, when the inside Fair exhibits open Wednesday evening, August 20 at 7.30 p m at the 4-H Center on Snyder Road in Lansdale The public is also welcome to view the exhibits Thursday and Friday from 1-9·30 p m

Projects on display will encompass a variety of sewing talents, ranging from totebags and cotton skirts to wool skirts and 2 and 3-piece outfits Also featured will be the award winning outfits from the County 4-H Fashion Revue, constructed by Agnes Daley, Cindy Van Arsdale, Tina Russo, Carole and Kathy Yarnall, Jennifer, Karen and Kim Bradshaw, and Adele Mattern

Huntingdon County DHIA

(Continued from Page E25)

Prilly	3	7 5	305	19 287	715
Daland Farms					
Lucinda	3	8 7	305	20 948	774
Glow	3	6 4	305	18 450	674
Gillbrook Farms					
TV1325	3	5 4	305	16 870	757
Glenn E Peachy					
Ev	3	8 9	305	16,933	744
Hannah	3	4 2	305	17,360	662
Gerald McMath					
Bea	3	5 7	305	17,569	743
Jane	3	3 7	305	16,984	666
Behrer Farms					
26	3	5 6	305	17,912	728
58	3	10 11	305	18 295	658
Durbin Farms					
Poteet	3	8 4	305	18 370	726
Alberta	3	6 0	305	17 187	680
Willard J Yoder					
163	3	4 5	305	16,175	723
Sheba	3	7 8	305	16 917	677
160	3	7 8	305	14,616	660
Max Isenberg					
Madge	3	4 11	305	20,256	706
Berta	3	6 1	305	18 460	665
John C Goshorn					
Merinda	3	6 8	305	19,683	704
Huntingdon Furnac FM					
25Meg	3	7 7	305	19,446	698
Ezra S Zook					
Jewlett	3	3 7	305	18,979	683
Globe Run Farms					
Cassey	3	9 9	305	20 486	672
Rhoda	3	3 9	305	15,214	647
Roland G Yoder					
Dina	3	3 11	305	18,770	672
Mervin & Rachel Frey					
Flick12	3	5 9	305	15 575	670
Sidney R Ormsby					
61Hann	3	5 6	305	16,805	650
J Frederick Kyper					
Petunia	3	3 0	305	16 929	648

PUBLIC SALE

Real Estate, Farm Machinery, Tools & Some Antiques & Car & Bank Stock of the Palmer Dise Estate of Glen Rock, Pa. R.D. #2

SAT., AUG. 23, 1980

at 10·00 A.M.

Located approx. 1½ miles off Rt 111 turning at Albright trailer park onto Glen Valley Rd., Proceed to Gravel Rd. on right & first farm on right, Shrewsbury Twp., York Co. PM (Watch for signs & arrows)

12:30 - Real Estate - 12:30

Small Farm containing approx 20 acres more or less improved with a 2½ story Frame house w/basement & slate roof; Bank barn, spring house w/natural flow of spring water, chicken house & etc Here is a home you can remodel or renovate to suit yourself, it has no electric, water or heat Don't overlook this 20 acre farm at Auction (come prepared to buy this diamond in the rough) This would make an ideal horse farm Foi inspection by appointment call 717-235-4326 or 235-3460
TERMS: 10% down, Bal. in 30 day.

Farm Machinery, Tools & Antiques & Car

B - N Farmall tractor, good rubber lights & starter, 2 row cultivators for B - N trac , plow, harrow, manure spreader, flat bed rubber tire wagon, Int semimount 7ft mower, 2 row Int corn planter, Ontario hole grian drill, rolls of woven wire, 3 hole corn sheller, ½ bus measure, bag truck one row horse corn planter, wooden wheel barrow, grindstone w/seat, iron hog trough, ladders, trac chains, hay rope & pulleys, shovels, fork, hoes & rakes & etc , 2 hole Cordorus Kettle furnace, cyclone seeder, many small items off wagon too numerous to mention

Cookstove, drop leaf table, 4 pressed back wood chairs, Kerosene lamps, crocks, pots & pans, some dishes, books, Walton solid gold watch, gold ring, etc

1973 Ford Maverick 4 dr sedan, 17,000 miles, Green, very nice cond 10 shares of Glen Rock State Bank Stock Car & Bank stock to be sold after the Real Est
TERMS: Cash or approved check.

RAYMOND KNOUT
Millard Keener
Exc of the estate

Jeffery Bortner, atty.
Robert L Sechrist, Auct
Anderson & Warner, Clerks

Not Responsible For Accidents
Refreshment Rights Reserved

PUBLIC SALE

Livestock — Machinery — Some Furniture

FRIDAY, AUG. 22

at 9 30 a.m.

Located in Mifflin County, 3 miles West of Reedsville, Pa., or 4 miles East of Belleville, turn North off Route 655 on Barrville Road about one mile.

Horses

Red sorrel 3 yrs. old gelding, good broke, Bay 2 yrs. old gelding, green broke, some single and double trees.

12 Head Holsteins

9 Holstein milk cows 2 recently fresh, two due in August, two due in December, one due in March, two heifers pasture bred and one open heifer. T.B. and Bangs tested.

Horse Drawn Machinery

J.D. model W power unit, I H. 8 ft. grain binder, J.D 7 ft grain binder, I H corn binder, I.H. no 9 mower 7 ft., J.D 5 ft mower, N.I. hay loader, J.D. 4 bar rake, hay tedder, J D. grain drill for parts, I.H. corn planter, Wiard 106 plow, 3 section harrow, disk, cultipacker, I.H. cultivator, one horse cultivator, hokey, Papec silo filler and extra knives, Bear Cat 16 in hammer mill, I H. 10 in. hammer mill, 2 hole corn sheller, stone sled, wooden spray tank, small power orchard sprayer, cement mixer w/motor, Power Kraft jig saw, Stewart hand clippers, brooder stove, old milk cans, old saddles vise, buggy wheels, pulleys, clover seed sower, chains, forks, shovels and some misc items

Household Items

Kenmore room stove, chunk stove, Maytag washer, 2 meat grinders, 2 scalding troughs, some misc. butchering tools, kitchen cabinet w/clock, cabinet top, oak buffet, jelly cupboard, wooden wardrobe, chest of drawers, 2 dressers, small bed, springs, rocking chair, set of 6 chairs, odd chairs, 22 rifle, 2 mantel clocks, P.R R lantern, and some misc. pots and pans

Terms — CASH **Lunch at sale.**

JOHN D. & MARY HOSTETLER
R.D., Belleville, Pa.
MARK GLICK — Auctioneer
Reedsville, Pa.

PUBLIC AUCTION

OF REAL ESTATE

MON., AUGUST 25, 1980

SALE TIME 7:00 P.M.

INVESTMENT TYPE PROPERTY

LOCATION: Take Route 322 West from Ephrata to Clay, in Clay turn South onto Clay Road to First Property on left. Clay Township, Lancaster County, Pa.

FOUR UNIT APARTMENT HOUSE

Erected on 61 24 perches of land with 118 feet frontage and 130 feet in depth

Apt No 1 Kit , Living Room, 2 Bedrooms, Full Bath, newly paneled
Apt No 2 Kit , Living Room, 1 Bedroom, Full Bath, Furnished
Apt No 3 Kit , Living Room, 1 Bedroom, Full Bath
Apt No 4 Kit , Living Room, 1 Bedroom, Full Bath

All apartments have stove, refrigerator and carpeting

- Macadam Drive
- Well
- Ephrata Area School District
- Property in good condition
- New Oil Hot Water Heat
- Septic Tank, Drain Field
- Masonary Building With Aluminum Siding

Inspection: By appointment call Michael Gehman anytime at 717-733-6535.

Terms: 10% down day of Auction, balance at Final Settlement on or before Sept. 25, 1980.

AUCTION BY
TRISTAR INVESTMENT INC.
SHIRK, REIST AND POSEY ATTORNEYS
AUCTION CONDUCTED BY
JOHN E AND PAUL E MARTIN,
AUCTIONEERS
717-733-3511 — 717-733-3305 EPHRATA, PA

PUBLIC SALE

FARM MACHINERY & MISCELLANEOUS ITEMS OF GLENN R. HOOVER

FRIDAY, AUGUST 22

10:00 A M

Located 4 miles North of Martinsburg on Rt. 866, Blair Co.

MF diesel 135 tractor with 300 Allied loader, Ford 961 diesel tractor, JD 620 gas tractor with cultivators, Gehl 600 forage harvester with pickup corn head & 2-row snapper head (3 yrs old), NI 2-row corn picker (2 yrs. old), 2 Starline barrel spreaders, Brillion 7' chisel plow, Brillion 12' double cultipacker, IHC 10' disc, JD 12' harrow, IHC 12' harrow, wood frame harrow, 10' drag, IHC 4-row corn planter, IHC 13 x 7 grain drill, Case roto motor, JD hay rake, IHC 430 hay baler with thrower, 2 Grove hydraulic drive chuck wagons, 2 flat bed wagons, 2 wagons with high sides, 1 green-chop wagon, NH 36 flail chopper, 3 pt. hitch cultivators, Walsh 200 gal fiberglass sprayer, Ford post hole digger, Ford subsoiler, 36' Little Giant elevator, Harvey hammermill, 15,000 watt Negapa alternator, ½ h p. air compressor, 70' (8" wide) belt, 2 wheel trailer, feed cart & many items too numerous to mention.

Don't Miss This Good Sale!
Terms - Cash. Lunch Available
John J. Dilling-Auctioneer
814-793-3579
Not Responsible For Accidents

PUBLIC AUCTION

SATURDAY, AUGUST 30, 1980

At 9:30 A.M.

2 Miles N.E. of HALIFAX at the LARRY STROHECKER FARM midway between Rt. 147 and Rt. 225. Turn East off Rt. 147, ½ Mile N. of Halifax at Seider's Road. From Rt 225 at Fisherville turn West at Tobias Drive, go past Tobias John Deere Equipment & Game Farm. 25 Mi. N. of Harrisburg.

FARM EQUIPMENT

Int Farmall 300 Tractor w/Fast Hitch 3-Bottom 14" Plow, Int Farmall M Tractor, Int Farmall H Tractor w/3-Pt Hitch, J D 3-Bottom 14" Trailer Plow, Cultivator for H Tractor, Ford 3-Pt 2-Bottom Plow; 3-Pt Cultivator; N I No 7 Corn Picker, McCormick Deering 64 Combine w/Bin & Motor, McDeering 13-Disk Grain Drill, Ontario 9-Hoe Grain Drill, Int 2-Row Corn Planter; M H Side Delivery Rake, 7' Mower, 30' Bale & Grain Elevator, 3-Section Harrow, 7' Disk, 3-Pt Harrow; Woods C80 Rotary Cutter, Flat Bed Wagon, Spike Harrow, Int No 16 Chopper w/Corn Head, N I No 17 Manure Spreader, Farm Wagon w/Tight Grain Box, 4-Section Harrow, Single-Row Horse Cultivator, Superior No 10 5-Disk Drill, 1-Row Corn Planter, Scorer, Tractor Mounted Buzz Saw, 12" Hammer Mill, Remington 754 Chain Saw, Remington 34 Chain Saw, Kiortz String Trimmer, SWAB FARM WAGON, good condition, Wheel barrow on Rubber, Rotary Lawn Mower, Portable Oil heater, Truck Chains, Tractor Chains, Electric Brooders, Brooder Stoves, Bucket-a-Day Stove, Chicken Feeders & Nests, Pig Feeder, Farrowing Crates, Cast Iron Troughs, 5 gal Gas Cans, Wooden Tongue, Locust Posts, ladders, New Rolls 48" Fencing, Coal Chute, hydraulic Cylinder, Used Tin Roofing, Windows & Doors, Window Sash, Wooden & Aluminum Storm Windows, Asst Wrenches & Misc Hand Tools, Trailers for Lawn Tractors, Milk Cans Grain Cradle, Wooden Rakes, etc

1974 INT SCOUT AUTOMATIC 4-WHEEL DRIVE w/SNOWPLOW, 16,000 miles, INT 12 H P CUB CADET HYD DRIVE 42" MOWER & BLADE, NEW HOLLAND S-14 LAWN TRACTOR HYDRO-DRIVE w/MOWER, TROY BILT ROTO-TILLER w/ELECTRIC START, like new, artic-CAT 440 SNOWMOBILE, 12' STAR CRAFT ALUMINUM BOAT w/EVINRUDE 7 5 H P MOTOR, ITHACA Model 37 Pump 12 Ga Shot Gun, Model 50 Remington 22 Rifle, Army Rifle

HOUSEHOLD ITEMS & COLLECTIBLES

Dry Sink, Oak High Back Chairs, Round Oak Pedestal Table, Drop leaf Table, Steelyard, Beam Scales, Meat Grinder, Sausage Stuffer, Lg Lot Heavy Meat Hooks, Meat Benches, Hog Scrapper, Treadle Sewing Machine, Shoe Last, Drawing Knife, Wooden Pulleys, Zeigler Oil Heater, Sm Stands, Automatic Washer, Coal & Electric Combination Stove, Recliner, Light Fixtures, other items not listed

DOROTHY M. STROHECKER
Owner

Lunch Available
Household will be sold first Come early not many small items!
DEIBERT George & Mike
Auctioneers & Realtor
(717) 425-3313

Montgomery County Arabian Show highlights Fair Week

GAITHERSBURG, Md. — For anyone interested in Arabian horses, tomorrow's Montgomery County Fair Arabian Horse Show is a must to attend

The show is scheduled to begin at 9 a m. and will continue until 4 p m. Judging the show will be Ray Stafford of Manassas, Virginia, a trainer for 15 years. Classes will include both breeding and performance.

A special costume class will feature competition between exhibitors for the best adorned horse nd rider

Ann Sturm, secretary of the 1980 show, carries on her family's tradition of breeding Arabian horses begun by her father many years ago.

"Arabians are the oldest registered breed of horses known," says Sturm, "and their bloodlines can be found in almost all other breeds today. Their origins can be traced back thousands of years along the Euphrates River around the Syria and Iraq regions "

These horses are noted for intelligence, physical endurance, gentleness and great versatility she added. They make great family horses due to their gentle natures and dependability. Not only are these great horses favored for pleasure riding, they are also used for cutting cattle in ranch work, competitive and endurance trail riding and even racing, she said

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CONSIGNMENT AUCTION

Of Farm Machinery, Trucks, Tools, Etc.

Labor Day
MONDAY, SEPTEMBER 1

10:00 A.M.

Located at Auction Barn in American Corner, MD on Highway 621 between Denton and Federalsburg, MD.

Early Listings Int 1201 w/duals; Int 806 diesel; 656 gas; Int. 450; Int. 350; 642 Ford combine, 6 row 30" corn head; Sears 10 HP 36" cut riding lawn mower, nearly new, Int. 2001 loader, Int. 370 46 blade disc.

We're expecting many more items for the auction

Terms of sale - Cash or Approved Check.

A. Curtis Andrew Auction Co.,
Auctioneers

PUBLIC AUCTION

FRIDAY, AUGUST 22

6:30 P.M.

To be held at the Goodrich Auction Service, Rt. 38 & 38B, Newark Valley, NY (7 miles north of Owego, 25 minutes from Binghamton).

TRACTORS, TRUCKS, TRAILERS MACHINERY & MISCELLANEOUS

Call or write for complete listing

Sale by
Goodrich Auction Service
Rt. 38 & 38B
Newark Valley, NY
607-642-8688

When you're ready to sell 1 item or 1000, give us a call.

Ed Goodrich Jr.
Auctioneer
Licensed for Ohio, Penna., NY
Members of State & National Auctioneers Assoc.

PUBLIC SALE

OF HOUSEHOLD GOODS, ANTIQUES, AND BARN ITEMS AND HORSE EQUIPMENT

SATURDAY, AUGUST 23, 1980

At East Main and Snyder streets, Denver, Lanc. Co., Pa.

HOUSEHOLD GOODS

Coal and gas combination cook stove, maytag washer, elec water heater, metal cabinets, double and single metal beds, 6 piece bedroom suite, mirror, oak round dining room table, and 4 chairs, oak buffett, spindle back chair, 2 spindle back rockers, treadle sewing machine, oval glass front china closet, 4 horsehair living room chairs, 3 half spindle-back chairs, high chair, childs rocker, 2 blanket chests, chiffoneer, school desks, 4 mantle clocks, old hanging light shade, light fixtures, pictures and frames, coffee grinder; string of sleigh bells, cow bells, saddle sleigh bells; slaw cutter; CAPTAIN KELLYS ARMY BOOTS; ice cream dipper, stohler and other post hole axes, small broad axes, 4 cane seat chairs, old jelly cupboard, coal buckets, ice tongs, tripod, grain cradle, H W BARD DENVER jug other jugs and crocks some with blue designs, carnival and other glass, shirley temple creamer, Blowing blue plate and cups and saucers, majolica plate, flowered light shade, chocolate pot and cups, other glass and china ware, stevens 20 gauge bolt action gun, lot of other items around the house, barn items, J FRANK LUTZ buggy in need of repairs, one horse sleigh with shaft bells, AMERICAN MOTORS AMBASSADOR 4 door sedan 1969 INT 1 ton truck with cattle rack, 250 gal gas tank and pump one and two horse walking plows, rototiller, rubber tire wheelbarrow, wine press, cattle dehorner, lot of harness of all descriptions, in bridles, halters, buggy and other harness lot of collars, show cattle halter, and blanket and leader, lot of single and double trees yokes, small platform scales, beam scales, hay and manure forks bale box, straw knives, meat slicer mortising machine, wooden half bu milk cans, cow, breast and log chains, 2 express wagons rabbit pens, and dishes, old irons and trivets, glass butter churn, wire and loads of other items not listed, this is just a partial listing, you name it we might just have it, so you all come what you are looking might just be here, lunch stand Small barn items will be sold first SALE AT 9 A M SEVERAL AUCTIONEERS MIGHT BE WORKING AT ONE TIME SALE ORDERED BY H H LEID AUCTION SERVICE

WILLIAM D. COLDREN SR.

GAP AUCTION

FRIDAY EVE., AUG. 22

5:30 P.M.

Located off Route 41 - Lancaster Avenue Opposite Turkey Hill minit Market Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS
FROM 8 00 A M to 7 00 P M
OTHER DAYS BY APPOINTMENT

Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

11 ACRE FARMETTE, FARM EQUIPMENT, ANTIQUES & HOUSEHOLD GOODS

SATURDAY, AUGUST 23

AT 9:00 A.M.

Located along Rt. 501 between Myerstown & Mt. Aetna on corner of Rosebud Rd. & Rt. 501, Jackson Twp., Lebanon Co., Pa.

Real Estate to be offered
as an Entirety & 2 parcels

Parcel 1 consists of 8.282 acres of mostly tillable ground whereon is a 14'x70' Newport mobile home w/2 B.R 's, mod. kitchen, L R , & 2 baths on a permanent foundation Farm is completely fenced in & has a 32'x48' pole barn & a 12'x24' chicken house & other bldgs. Property has two wells & a windmill Note all bldgs. are only 4 yrs old & in excellent cond

Parcel 2 - 3.548 acres of farmland along Rt. 501.

Real Estate to be offered at 1 00 p m

For Inspection of Real Estate Call 717-933-8863

Terms of Real Estate: 10% down; balance in 30 days.

FARM EQUIP. & MISC: 9 N Ford w/Sauder loader, 3 pt. 6' mower, Ford 3 pt. 2 row cult , J D. 3 pt. 2x14" trip plow, J D 3 pt. harrow, Woods 6' R M - 306 rotary mower (like new), 9' cultipacker, dump rake, sm dump trailer, J D #30 P T.O combine, Int. #2A crimper, Ontario 14 disc drill, M C silage blower, 3 pt 2 row corn planter, 8' dia aeromotor windmill w/30' tower, Sauder loader w/ground bucket (2 yrs old), feed mixer, lime spreader, Craftsman 5 hp mulcher (like new), table saw, grindstone, sm. & lg platform scales, seed cleaner, 90 locust posts, 4 steel fence posts, 4 8' walnut logs, 2 h & s.h corn shellers, poultry equip , 3 wire rabbit cages, 8'x10' Red Barn and other small buildings (like new), small c i kettles & troughs, wheelbarrow, J C Penny shop vacuum (like new), chains, forks, shovels, pulleys, rope, lots fence wire, 100 egg incubators, drill press, paint, doors, windows, Ford front end guard, 175 gal gas tank, nuts & bolts, roof ventilator, & lots of small farm tools

ANTIQUES & HOUSEHOLD: milk cans, hand cultivator, 4 beam scales & brass huckster scale, oyster shell grinder, old keys & cap guns, metal dump truck, glass marbles, straw cutter, Bengal kitchen stove w/warming closet, Bucket-A-Day stoves, old waffle iron, cookie cutters, old rocking chair, 2 cane seat chairs, lots of crocks & jugs, old bottles & dated jars, old baskets, sausage stuffer, meat grinders, salt & pepper shakers, sm elect appliances, clocks, pots & pans, some antique dishes, & lots of misc glassware & many items too numerous to mention

Terms: Cash or approved check day of sale. Refreshments available.

Sale ordered by
ALBERT KLOPP
Attorney
C Walter Whitmoyer, Jr

Auctioneer
Kenneth P Leiby
R.D. #2, Box 318
Hamburg, Pa. 19526
215-562-3929

Not Responsible For Accidents

BROOKS END & PAR-KAY FARMS

WILL SELL TESTED BOARS AT THE PA EVALUATION CENTER THE EVENING OF

WEDNESDAY, AUGUST 20, 1980

6:30 P.M.

AND AT THE DELAWARE STATE FAIRGROUNDS THE EVENING OF

TUESDAY, SEPTEMBER 2, 1980

6:30 P.M.

Yorkshire & Landrace Boars with Excellent Test Records Will Sell.

2 yrs ago our Alpine Sire produced the top indexing pen at each of these test centers. Richard Miller of Spring Grove purchased the top pig at the Delaware center for a price of $1800 This $1800 winner now has pigs bred by Richard Miller on Test at the PA center

This $1800 winner produced not only the top indexing pen but each of the 2 top indexing individuals over all breeds at the Penn State Test center Average daily gain 2.40; days to 230 lb 136, back fat 0 85; Loin eye 5 07; percent lean cut 61 4; feed conversion 2 26

For the best in boars where the guesswork is eliminated and the records speak, see these boars sell Help yourself to better bloodlines

Write or Phone

BROOKS END OR PAR-KAY FARMS

RENO	PARK	MARK
717 658-5821	717-658-6544	717-658-7007
717-658-7304	717-658-6702	

PUBLIC SALE

OF FARM IMPELMENTS, PERSONAL PROPERTY, AND ANTIQUES

THURS. EVE., AUGUST 28

AT 6:00 P.M.

Located along Valley View Road, North East of Churchtown, turn North on California Road, off of Route 23. 1 mile East of Churchtown, Pa.

1973 FORD STATION WAGON

ALLIS CHALMERS "C" TRACTOR with cultivator; grain drill; small manure spreader; corn planter; disc; old dump rake; John Deere No. 20 ground scoop; harrow; trailer; hand corn planter; circular saw and frame, old mower; grinding wheel; riding mower; small Bolens garden tractor, bucket-a-day stove; wheelbarrow; wooden extension ladder; hand corn planter; large wooden trough, pig trough; chicken deplucker; metal chicken scalding trough; chain saw; pea scales; butter scales; hay hook; pitcher pump; hand sprayer, battery charger, hay knife, 2 single trees and double tree; milk can; bag wagon, block and tackle, step ladder; reel mower; picks; shoe lathe; meat grinder, sledge hammer; wedges; drain router; blacksmith tongs, chicken coop; chicken wire; wooden rabbit hutches; space heater; egg baskets; iron butcher kettle; wooden tub.

BUTCHER BLOCK; tree trimmer; vise; crow bar; wooden forks, potato fork; mason hammer; 2 large iron work benches; metal ice refrigerator; 410 shot gun; variety of deeds dated early 1800's; old books; spatter cup and saucer, rooster design; German cup and saucer, Japanese cup and saucer; depressi juice tumblers and dessert dishes, water pitcher and candy dish, pattern glass dishes, carnival glass vase, bowl set, paneled creamer, candle light; butter chip, toy metal horse, cream kettle, deep fryer, pole lamp, 4 pocket watches, pocket knife; alarm clock, Avon car and dog, ladies' hankies in boxes, summer comforts; wool blanket, what nots, 2 tea kettles, jug; many more items not mentioned

SALE TO BEGIN AT 6 00 P M Sharp

Terms by,
BLUE BALL NATIONAL BANK
Executor of the Estate of John K Mast
Wentz & Weaver, Attorneys
Lester O Weaver,
Barry Wanger, Auctioneers

REFRESHMENTS
NOT RESPONSIBLE FOR ACCIDENTS

New toll-free livestock market telephone report available

HARRISBURG — The Pennsylvania Department of Agriculture has installed a new 24-hour toll-free livestock market news recorder which will provide latest livestock pricing information for farmers across the state.

The new telephone number, 800-932-0905, replaces a number previously used for farmers in the 814 and 412 area codes only.

James H. Sumner, Director of the Department's Bureau of Markets has announced the following schedule for the taped livestock reports on the new line·

9 a.m. - Tuesday through Friday — updated Western Pennsylvania Livestock reports.

11:30 a.m. - Monday through Friday — Cattle and Hog Markets, plus Western Pennsylvania Auction Reports (Monday only – grain and hay).

4 p.m. - Monday through Thursday — Cattle and Hog Markets, Futures Close, Meat Trade Close, special sale reports (feeder animals).

4 p.m. - Friday through Monday — Western Pennsylvania Auction Summary.

The regular livestock Hotline number, 800-692-7253 will remain in service, providing information on Eastern Markets and other livestock information:

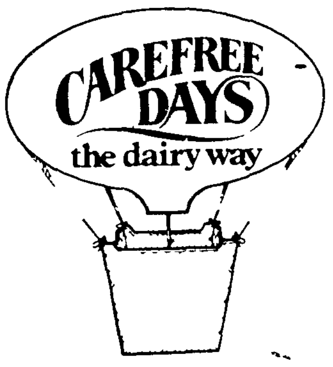
8·30 a.m. - Tuesday through Friday — Eastern Pennsylvania Livestock Auction Reports.

10:30 a.m. - Monday through Friday — Hog Markets, Futures

11:15 a.m. - Monday through Friday — Cattle and Hog Markets, Futures, Pennsylvania Auction Summary (Monday only – grain and hay).

4 p.m. - Monday through Friday — Cattle and Hog Markets, Futures Close, Meat Trade Close.

4 p.m. - Friday through Monday — PA Auction Summary



PIGS

STATE GRADED SALE

FRI., AUG. 22

1:30 P.M.

AT

WESTMINSTER

LIVESTOCK AUCTION

Westminster Md

Phone (301) 848-9820

PUBLIC SALE

Of Household Goods and Farm Machinery

Location: 1838 Windy Hill Road, between Lampeter Road and Strasburg Pike, 5 miles East of Lancaster.

SATURDAY, SEPTEMBER 6

9:30 A.M.

Farmall 350 w/3 bottom plow, (fast hitch), 14 in.; Farmall H w/7 ft mower; VAC Case w/cults w/3 pt hyd lift & 2 bottom plow, John Deere M w/horn loader, cults , 1 bottom plow & snow blade; Cockshutt 3 bottom *disc plow (trailer); IHC 28* disc, *J.D #44* trailer plow *w/new steel bottoms*, Oliver *3 pt* 2 bottom trip plow, walking plow; Case cultipacker, potato digger ground driven; rubber wagon; 3 pt weeder; New Idea 310 cornpicker; 32 ft. elevator (Case) w/motor; McCurdy corn drag; Harvester elevator; rotary hoe; J.D 246 cornplanter w/fertilizer, J.D 13 disc drill w/small seed.

App. 4 ton ear corn, 3 ton straw; 4 ton hay.

Iron Age 2 row potato planter; Iron Age sprayer w/200 gal wood tank P.T.O.; Papec Hammermill; 75 ft belt; dual wheel trailer w/bed; New Idea #15 manure spreader; Standard twin garden tractor; Troy Built Roto-ette, 325 drain tile; Herd 3 pt. #750 fert spreader, Nova 2 cy gas engine w/clutch; 1 wheel dr Choremaster cultivator, ex ladder, mowers, 800 tobacco lath, oil drums & pumps; grease guns, block & tackle; 2 cross cut saws; log chains; Iron Fireman stoker; 7 steel chicken nests, license plates 1918 and up

Household Items

2 old washstands, bureau, glass door cupboard, chest of drawers, slant top desk; desk chair, Packard player piano (as is) app 100 rolls, 3 metal wardrobes; glass butter churn, bowl & pitcher (1 cracked), Wilcox & White pump organ, iron skillet, elec toaster; iron; deep fat fryer, tin ware, brass kettle, cake pans, potato chip vat w/gas burner

Hanging hall rack, fernery, wooden cigar boxes; picture albums, foreign stamps, picture frames, stone collection, potato peeler, Knickerbocker 12 ga double barrel, old 12 ga single barrel, occasional tables, canner, mirrors, bushel baskets, Rubbermaid drawer racks, tupperware, boontenware, double all wool blanket, rainbow quilt, water sets, large wooden table, Maytag wringer washer, Easy washer, garden seeder, sleds, pecks 1, ½ & ¼, egg baskets, bushel crates

Butchering Tools

2 large kettles, 1 furnace, #32 grinder, 2 gal sausage stuffer, cleaver, knives, hooks saws, turn chain, ton chain hoist, pea & beam scales, lard cans 2 meat benches, crocks 1-2 & 4 gal qt & 2 qt jars, gamble sticks, Lancaster chain saw, emery stone, wash boiler, many gal glass jubs, store keepers paper roll rack ladles & forks Many articles not mentioned

Terms by,

DAVID H. & MARTHA E. LANDIS

393-9447

J Everett Kreider, Aucts

Steve Petersheim, 786-1545

Lunch by Mt. Pleasant Church

Sale order wagon items, butchering tools, household and implements, hay and straw

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AUCTION

OF REAL ESTATE 40 ACRES

SUNDAY, SEPTEMBER 7

2 P.M. Sharp!

Cherry Township, Sullivan County, 2 miles east of Mildred, Pa., on route #487, six miles from Dushore and 16 miles west of Red Rock, watch for large auction sign on property.

40 acres includes timber, coal and mineral rights, 1,000 ft. road frontage, 2,000 ft. of Birch Creek, electric and telephone lines running through property. In the heart of deer and bear country, a great piece of property for a hunting and fishing lodge, vacation home or whatever.

To be sold without reserve!

25% deposit of purchase- price required at time of knockdown, balance upon delivery of deed.

Owners,

MCDONALD RADIO & ELECTRIC

Dushore, Pa.

For further information contact the auctioneers.

Bob, Chuck & Rich Roan, Inc.
Licensed & Bonded Auctioneers
Box 118 R.D. #3
Cogan Station, Pa. 17728
Phone 717-494-0170
After 6 P.M. 717-673-3267

PUBLIC SALE

2 TRACTORS - FARM MACHINERY - TOOLS
POLLED HEREFORD HEIFERS - BOAT

The undersigned, discontinuing farming, will sell the following, located approximately 6 miles West of Gettysburg, Pa. or 1 mile East of Fairfield, Pa. on Route 116 - SALE SIGN POSTED ON

MONDAY, SEPTEMBER 1, 1980

10:00 A.M.

John Deere 2240 diesel tractor, 16 spd , power steering, diff lock, 3 pt , 16 9x28 rears, 400 hrs (Tractor in new cond); John Deere 2010 gas, row crop utility, 3 pt Sycro trans 13 6x28 rear (real nice); like new J D Model 39, 7 ft , 3 pt sickle mower; M F 6 ft., 3 pt rotary mower, J D Model 35 loader; very nice New Idea Model 12A spreader, v/n J D Mod 14-T hay baler, Smoker 22 ft elevator, like new New Holland Model 256 hay rake, I H 16 disc grain drill w/fertilizer and grass; Dearborn 2-12" bottom 3 pt, plow, Century rear mounted hyd bulk bin loader w/shift, Grove 6 ton wagon 15 ft flat w/6 ply tires, David Bradley 14 ft wagon, like new Danuser 3 pt post-hole digger w/9" & 14" augers, set tractor chains 13 6 or 16 9 tires, v/n Lincoln 225 amp welder, Power Guard 1700 Watt or 2 KW generator w/5 hp gasoline engine; Homelite EZ-250 auto 14" chain saw w/case, Hein-Werner 1½ ton floor jack, 275 gal fuel oil tank, Jacobsen 19" rotary lawn mower, lot nice electric motors; show vacuum, water pumps, nursing buckets, lot nice small hand tools, axes, saws, shovels, tires & rims, large steel cable, pipe threader, lot assorted nails; electric drills, skill saw, ex cords, misc paints, misc lumber, lot 21 ft sections pipe, lot 55 gal drums, cattle water tank, various sizes log chains, lot cement blocks, full rolls barb wire, portable air tank, lot misc hardware, sockets, old carpenter chest, old hand tools, old wagon wheels, v/n one-horse sleigh, shoe last, straw cutter, Forrest Oak cast stove, Woodland cast stove, storm doors & windows, MANY OTHER ITEMS TOO NUMEROUS TO MENTION

BOAT - Starcraft 16 ft with false floor, 25 h p Johnson long shaft motor on Tee Nee trailer, **HEIFERS** - 4 very nice Polled Hereford heifers (bred f/March-April)

AUCTIONEER'S NOTE: A fine lot of items in this sale Most in new condition Sale Inspection August 30, 31 and sale day only

TERMS - CASH

Refreshment Rights Reserved

MR. & MRS. WILLIAM FRESCH

Owners

Fairfield, Pa

C David Redding, auctioneer

Rt 6 - Gettysburg, Pa

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2 DAY PUBLIC SALE

AUG. 30 & SEPT. 1

Mr. & Mrs. Charles Hoffman, R.D. #1, McClure, Pa. will offer Antiques, Household Goods, Butchering Equipment, and Farm Equipment, at their residence located along Route 522, approximately 5 miles West of McClure, and 10 miles East of Lewistown, Pa.

SATURDAY, AUGUST 30

9:00 A.M. Sharp

ANTIQUES & HOUSEHOLD GOODS

Reed Organ (Miller Organ Co), China Closet, Corner Cupboard (6 Panel), Thomas A. Edison Phonograph with Horn (Cylinder Type) Serial #655624 Model D, 40 to 50 Cylinder Records, 2 Spinning Wheels, Lexington Player Piano with inside works, Oak Chest of Drawers, Cane Bottom Rocker, 3 Pie Cupboards, Treadle Sewing Machine, Crocks & Jugs (Large Assort), Flat Griddles, Woven Baskets, Cook Stove, Secretary Desk, Welch 8 Day Clock, Wood Box, Cast Tea Kettle, Sleigh Bells, Clothe Tree, Buggy Wrenches, Horse Doctor Book, Rockers, Cast Frogs & Dogs, Wash Stand, Wooden Planes, Oak Dressing Table with bevelled mirror-Victorian, Flour Chest, Scales, Dry Sink, Oak Extension Table with Boards, Drop Leaf Table, Applebutter Kettle with Stirrers (Excellent Cond), Granite Coffee Pots & Pans, Pedestal Stands, 3 Piece Bedroom Suit, Night Stand, Slant Top School Desk, Columbia Granfanola Victrola, 2 Chest of Drawers, Blanket Chest, Oak Dressing Stand, Stool, Trunk, Picture Frames, 2 Rope Beds, Horse Harness-like new, Cream Cans, Glass Butter Churn, Cherry Seeder, Apple Peeler, Cheese Boxes, 4 Qt Measure Bucket, Cast Buckets, Spittoons, 2 Cradles, Bottles, Dated Jars, Slaw Cutters, Bottle Capper, Leather Vise, Buck Saws, Bark Peeler, Plank Sled, Kerosene Lanterns, Crocks-1 Gal. to 12 Gal., 10 Milk Cans, ½ Bu. Measure, Wooden Rake, Grain Cradles, 2 Sleighs, 2 Child's Rockers, High Chair, 6 Matching Plank Bottom Chairs, also other Plank Chairs, 2 Coffee Grinders, Piano Rolls, Lancaster Almanacs, Election Boxes-1 Wood-1 Metal, Chunk Stove, Carbide & Kerosene Irons, Large Wooden Wardrobe, Oak Collapsable High Chair, New England Drop Leaf Table, Ladies Oak Writing Desk, 4 Cane Bottom Chairs, Round Kitchen Table, 2-1930 Vintage Chairs, also a very large assortment of old dishes & glassware such as Carnival Glass Salad Set, Depression Glass, Crystal Ware, Cut Glass, Water Pitchers, Glass Chickens, Iron Stone, Spatter Ware plus alot more 4 Piece Bedroom Suite-Blonde, Electric Stove, Kitchen Dinette with 4 Chairs, Meat Saws, Food Grinders, Philco Radio & Record Player Comb., 2 Piece Living Room Suit, Metal Wardrobe, 2 Boys 10 Speed Bikes, 2 Girls 10 Speed Bikes, Large amount of Canning Jars, Desk, End Tables, Wooden Wardrobe, 3 Piece Bedroom Suit, Comforts, plus many more items too numerous to mention

MONDAY, SEPTEMBER 1

9:00 A.M. Sharp

FARM EQUIPMENT BUTCHERING EQUIPMENT — AUTOMOBILES

John Deere 430 Tractor with Cultivators (New Rubber), 3 Point Boom, Bush Hog, J D Blade 3 Pt Hitch, J D 10 Ft 3 Section Harrow, 300 Gal Gas Skid Tank with Pump, Barrel with Pump, Wooden Barrels, Mortar Box, Step Ladders, Extension Ladder, Saws, Pony Saddle, Shafts, Corn Shellers, Shovels, Forks, Tubs, Wheel Barrow, Tractor Chains, Hog Crate, Pony Cart, Single & Double Trees, Spike Tooth Harrow Sections, 2 Section Harrow, Fencing, 7-55 Gal Drums, 15 Hole Chicken Nest, 3 Walking Plows-1 Side Hill, Iron Fence Posts, Drill Press, Chicken Crates, Hog Hangers, Large Round Scoulding Trough, Scrapers, Chains, 2 Grinders, 2 Sausage Stuffers, Kettles & 3 Foots, Lard Stirrers, Ladles & Forks, Meat Benches, Wooden Tubs, Hindman Milkers, Meat Hooks, Scales, Hog Feeder Troughs, too numerous to mention items

1968 Dodge Dart, 2 Dr 6 Cyl -60, 394 mile

1972 International Scout - 4 Wheel Drive-Good Condition

Owners & Auctioneers are not responsible for Accidents

MR. & MRS. CHARLES HOFFMAN

Owners

Wagner Bros., Auctioneers
McClure, Pa. 17841
658-4843

Two potato handlers pay assessments

WASHINGTON, DC — Two potato handlers have paid more than $2500 in past-due assessments to the National Potato Promotion Board after U.S. Department of Agriculture filed charges against them in federal court.

Eldon Tessmen, a potato handler at 6508 85th Ave North, Brooklyn Park, Minn., paid $1394.43 in assessments due from 1972 to 1976 for handling 159,443 hundredweight of potatoes.

Charles H. Meadows, president of M&W Farm, Inc., in Atmore, Ala., paid $978.14 in assessments due from 1973 to 1978 for handling 97,814 hundredweight of potatoes.

Both complaints, filed in U.S district courts, were withdrawn by U.S. attorneys, after the potato handlers settled the actions voluntarily.

The national potato research and promotion plan requires certain handlers to file reports and pay one cent per hundredweight assessments, which they may deduct from the payments due to producers. Assessments are used to finance potato research and promotion activities carried out by the potato board.

USDA's Agricultural Marketing Service works with the board in administering the program.

PUBLIC SALE

Located on the farm just west of Boonsboro on Route 40A (across from the old Boonsboro Auction) in Washington Co., Md.

MONDAY, AUGUST 18

12:30 P.M.

1550 Oliver Diesel Tractor
2 Gehl Self-unloading Wagons
Gehl Silage Blower
Allis-Chalmers 4-row Corn Planter
1500 bales of hay - 1000 bales of timothy and 500 bales of alfalfa

1:00 P.M.

48 REGISTERED HOLSTEINS

28 Cows - 20 Heifers

Cows sell with DHIA records to 26,170M and 939F All heifers are sired by plus 1000 lb sires including Creek (4), Jemini (6), Jet Stream (4), Trump (2), Betty Chief and Fury Ivan

These Cows Sell:

Pawnee Farm Arlinda Chief dtr with 26,170M and 939F Her June '80 Jet Stream dtr also sells Paclamar Astronaut dtr with 19,510M and 788F due to Jemini VG87 Criss Tony dtr with 20,980M and 733F due to Jemini GP84 UNH Admiral dtr with 20,420M and 796F sells fresh Arlinda Jet Stream dtr with 18,879M and 656F bred to Clipper GP84 Black Eagle dtr with 18,520M and 728F due to Jemini GP82 Pond Gate Reflection Admiral dtr with 19,310M and 673F sells fresh GP83 rocket Model dtr with 18,600M and 656F sells fresh Arlinda Chief Diplomat dtr with 18,090M and 665F bred to Jet Stream

Auctioneer's Note This is a high producing group of cows with exceptionally high test that will please you The heifers are out of these cows with good records and sired by top sires of the Holstein breed

Cattle T B and Blood tested within 30 days of sale

Catalogs available sale day
Lunch Available

Owner
LLOYD BRENTON FORD
Boonsboro, Md.

Sale Manager
Remsburg Sale Service
Jefferson, Md. 21755
Phone: 301-473-8214

PUBLIC SALE

Of Real Estate, Household & Carpenter Tools

SATURDAY, AUGUST 23

AT 10 A.M.

Located along Georgia Rd., Muhlenburg Twp., Temple, Pa.

REAL ESTATE

Stone & frame ranch house, 6 yrs old. Kit.-din. rm. divided by bar, liv. rm., lg. family rm., w/bar & fireplace, 4 bdrms. & 2 baths. Large patio, O.H.A. heat, central air. Full basement w/1 car garage. 3/4 acre lot, partly wooded.

Terms: 10% dn. day of sale, settlement by Sept. 23. Inspection Aug. 9th 12-2 P.M. Call Century 21, Berks Realty, 215-374-4427.

PERSONAL PROPERTY

3 pc set blue velour sofa w/2 attached side stands & 2 chairs, sofa bed, Christmas decorations, beautiful vinyl sofa hassock sette & chair, lounge chair, 2 wooden coffee tables, 2 pc. sectional sofa w/table, glass top coffee table, round stuffed chair, RCA solid state color TV (1 yr old), lamps, Hearth-Flo wood burning stove, mod dining set (oval glass top) table & 6 chairs, sm 3 drawer chest of drawers, record cabinet, games & toys, beautiful Mediterranean bdrm suite w/queen size bed, dresser w/double mirrors, chest of drawers, & 2 bedside stands, portable TV, Revco upright freezer, GE auto washer & dryer, ironing board, Cub Cadet Int. lawn tractor, Suzuki 550 motor cycle, Sears elec. welder (like new), aluminum cutting table, alum. bender, alum. ext. ladder & scaffolding, air compressor, wheelbarrow, 3 power push mowers, paint tarp, air cond (Sanyo) elec, trains & train table, cement mixer w/elec. motor, cement finisher (gas powered), table saw (Craftsman), misc hand power tools, air hockey table, lots of cement hand tools, plumbing tools, electrician tools, odds & ends of lumber, ext. cords, water hoses, picnic table & lawn chairs, '67 Dodge Van, '73 Sport Coupe Baracuda (53,000 mi) wide oval tires - vinyl top

Sale at 10 A M Real Estate at 11 A M

Terms By,
ALFRED & ERIKA KLATT
Gerber & Linton, Atty.
Bernard R. Gerber
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

C. H. WOLGEMUTH & SONS

PUBLIC SALE

FALL FARM EQUIPMENT

At our place of business 4 miles West of Manheim, Lancaster Co., Pa. 1 mile West of East Fairview Brethren Church on Valley Rd. just off Hosler Rd. 10 Minutes from Rt. 283 and 15 min. from Pa. Turnpike Exit 20. Look for sale signs.

THURSDAY, AUG. 28, 1980

at 10:00 A.M.

Tractors of all makes inc. John Deere, Fords, Farmalls, Oliver, Massey Ferguson, Allis Chalmers, Case and others, some with loaders and equipt., lawn and garden tractors, trucks, trailers, posts, hardware and small items of all kinds, new blades and rotary mowers, etc.

Balers, Haybines, Harvesters, Choppers-various make and model; rakes, mowers; conditioners, planters, drills, self-propelled and pull type combines, pickers, plows, disc harrows, packers, spreaders, forage and hay wagons, loaders, blades, 3 pt. equipt., cultivators and usual run of equipt., tires & new tools.

FARMERS AND DEALERS - Bring in your surplus equipt. for this sale

Anything sold on commission Cousin w/Dry Goods.

Open to receive goods August 20 till sale day, 8 to 6. Saturdays 8 to 5.

TERMS: Cash; Lunch at Sale; Closed Sundays.

Clyde H. Wolgemuth
Sale Manager
Phone (717)665-5664 Manheim, R.D. 2, Pa.

ESTATE AUCTION

SATURDAY, SEPTEMBER 6

AT 10:30 A.M.

On the former Jacob C. Hoffman Farm ½ mile N.E. of the village of Hebe, between Klingerstown and Pillow in Jordan Township, Northumberland County, PA; 6 mi. N. of Gratz; 18 mi. S. of Sunbury; 42 mi. N. of Harrisburg. (Watch for auction sign the day of sale)

159 ACRES

PARCEL NO. 1, 149 ACRE FARM, approximately 85 Acres Tillable, balance Pasture and Wooded with some nice Saw Timber.

- 9-Room Frame Dwelling
- Bath
- Summer House
- Bank-Type Frame Barn
- 10x35 Concrete Silo
- Pond
- Gravity Flow Mt Spring Water at barn
- Drilled Well

Parcel NO. 2 10 ACRES WOODLAND, nice Stand of Young Oak, Easy Access

For Inspection Call: (717) 425-2734 after 5:00 P.M.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 P.M. ANTIQUES & COLLECTIBLES. OTHER PERSONAL PROPERTY.

ESTATE OF CALLIE A. HOFFMAN
Edith M. Dreibelbis and
Annabel M. Lawley, Executrices
James A. Ulsh, Esq.
Shearer, Mette & Woodside, Attorneys
George & Mike Deibert
Auctioneers & Realtor
(717) 425-3313

LEE D DOCKEY AUCTIONEER

PUBLIC SALE

SATURDAY, AUGUST 23

9:00 A.M.

Located 3 miles south of Loganton, Clinton County, Pennsylvania. Take Exit 27 off I-80. Watch for sale signs along Route 477 day of sale

ANTIQUES & COLLECTIBLES

2-Pc Corner Cupboard w 9-Pane Door Top & 2-Drawer Bottom; Small 1-Pc. Corner Cupboard with 1-Door Top, 1-Door Bottom, Original Finish; "Columbia" Green Granite Kitchen Coal Stove w. Warming Closet Top; "Sure Bengal" Kitchen Coal Stove; Early Woodburning Stove Marked "Clover"; "Columbian Oak" Room Coal Stove; Walnut Sheraton Chest of Drawers, Blanket Chest w. Old Red Paint; (2) Spinning Wheels; Wool Wheel; Yarn Winder; Farm Table (drawers missing); Three 4-Legged Drop Leaf Tables; Oak Kitchen Cabinet; Oak Knee-Hole Desk; (4) Cane Seated Chairs; Assortment of Rockers - plank bottom, oak, cane seated & wicker; Oak Sideboard; Singer Drop Head Sewing Machine; "Becker Bros." Upright Grand Piano; Piano Stool; Victorian Couch; Assorted Wash Stands; (2) Jenny Lind-Type Beds; Hired Man's Cot; Round and Flat Top Trunks; Rope Bed; Assorted Plank Bottom Chairs; Walnut Extension Table; High Back Dry Sink; (2) Empire Bureaus; (2) Candle Molds; Sadirons; Cast Iron Teakettle; Pewter Plate; Coffee Grinder; Assorted Baskets & Picture Frames; Book - "Battles & Leaders of the Civil War"; Winchester Catalog No. 78 Dated Jan. 1913; Selection of Children's Books & German Books (some printed in New Berlin, Pa.); (4) Early Quilts; Buggy Robe; Buffalo Skin Blanket; Quilt Tops; Coverlet Dated 1866 "Ettinger, Aaronsbrug, Centre Co."; Assorted Comforters; (2) Sm Crocks Marked Lock Haven & Harrisburg; Assorted Crocks and Jugs (some w. blue decoration); Assorted Kerosene Lamps; Aladdin's Lamp; (2) Gingerbread Mantel Clocks; (8) Old Hooked Rugs (some w animal design); Quilting Frame; Early Wooden 4-Prong Straw Fork; Cherry Seeder, Broad Axe; Iron Dinner Bell; Assorted Iron Gypsy Kettles; (2) Copper Washboilers; Butter Churns; Wall Coffee Grinder, Butter Bowl, Gas Light, (2) Copper Apple Butter Kettles, (5) Iron Butchering Kettles; Butchering Forks, Ladles, Sausage Stuffers, Scales, Wooden Tub, Wooden Bucket Adv "Mince Meat", Adv Tins, (2) Harness Benches, Postcards; Jenny Lind Flask, Assortment of Graniteware, Depression, Glass, Ironstone, Pressed and Pattern Glass; (2) Shirley Temple Creamers and Bowls, Buffalo Pottery China in Lafrancero Pattern; Pocketwatch, Stevens Jr 22 Rifle; Page, Lewis & Co 22 Rifle, Octagon Barrel Marlin Safety Rifle (for parts); Assorted Kentucky Rifle Parts (lock, patchboxes, etc.), Numerous Other Items

GUNS

Winchester 1897, 12 Gauge, Pump Action; Remington 12 Gauge Single Shot, Ithaca 12 Gauge Double Barrel, 8 mm Mauser Bolt Action

MACHINERY

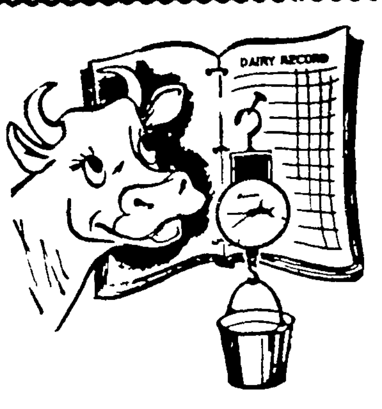
John Deere Corn Sheller; Feed Grinder; Shredder; "Goodell & Waters, Philadelphia, Pa." Planer; Myers Self-Oiling Working Head Pump, Assorted Flat Belting, 52" and 46" Diameter Sawmill Blades, Assorted Old Car Parts, Wooden Boat, Etc

HOUSEHOLD ITEMS

Dishes; Copper Bottom and Stainless Steel Cookware, Other Assorted Pots and Pans, Bee Items, Homemade Soap, Etc

TERMS: CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT WITH AUCTIONEER.

OWNER,
HAZEL V. MARK
DOCKEY & DOCKEY, AUCTIONEERS
DEPPEN, APPRENTICE



Blair County DHIA Monthly Report

June 1980

The fifteen high herds in Blair County for the month of June are listed as follows

OWNER	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Raymond Diebold	28 0	87 3	55 9	3 8	2 15
Robert Dauberman	6 6	100 0	55 4	3 8	2 10
G W & R G Baker	68 6	92 4	55 6	3 7	2 03
Dawn Baker	106 9	88 4	54 7	3 7	2 03
Thomas W Kelly	60 0	85 9	53 3	3 7	1 99
Rodney L Metzler	179 8	89 5	51 9	3 8	1 98
Kenneth Brubaker	43 0	92 8	52 1	3 8	1 97
Richard R Fox & Sons	46 5	90 3	49 7	3 9	1 95
R Dwight Hoover	57 0	90 3	53 4	3 6	1 94
Charles & Mike Hoover	80 1	83 7	54 0	3 6	1 93
Burket Homestead Farm	59 9	98 6	48 0	4 0	1 90
Lar Ann Farm	101 0	81 5	49 3	3 9	1 90
Dale W Hoover	35 0	88 3	51 1	3 7	1 89
Donald L Brumbaugh	90 2	92 5	51 1	3 7	1 88
Dennis A Smith	43 5	90 2	49 4	3 8	1 87
Mark Slagenweit, Jr	42 9	88 3	47 2	4 0	1 87

The high cow for the month is a grade Holstein in the Rodney Metzler herd Cow 134 produced 19,672 pounds of 5 4 milk for 1066 pounds of butterfat in 305 days at 4 years and 6 months of age

OWNER NAME OR NUMBER	BRD	AGE	LBS MILK	% FAT	LBS FAT
G W & R G Baker					
59	GH	8 11	21,418	3 8	811
107	GH	7 1	17,513	4 2	734
166	GH	4-1	18,157	4 1	749
183	GH	2 10	18,283	3 8	701
Burket Homestead Farm					
Dinah	RH	6 4	16,812	4 9	830
Sara	RH	5-1	20,519	3 6	739
Alice	RH	4 2	17,013	4 1	704
35	RH	6-2	18,529	3 9	726
56	RH	4 1	21,959	3 5	770
51	RH	4 10	21,045	3 5	747
Donald R Smith					
25	GH	6 6	18,063	4 2	763
44	RH	6 3	15,499	4 8	742
49	GH	4 3	16,597	4 9	816
40	RH	4-8	22,057	3 4	741
James Smith					
Lime	RH	6-3	19,689	4 2	832
Tina	RH	5 6	23,108	3 6	837
Donald L Brumbaugh					
Heidi	RH	4-3	22,580	3 6	819
Rich Lou Farms					
Mona	RH	6 11	20,369	4 0	821
Mist 7	RH	9 2	22,030	3 3	724
Maid	RH	4 11	22,182	3 7	816
Doris	RH	5-10	20,403	3 8	768

(Turn to Page E31)

Valuable Real Estate, Sawmill Machinery, Tractors, Trucks, Tools, etc. of Grove Bros. Sawmill

THURSDAY, AUGUST 21

10:30 A.M.

On the premises at R.D. #3, Red Lion, PA, in the village of Springvale. Turn off Route 24 (S. Main St.) onto Springvale Rd. at the South end of Red *Lion, at the Acme Store. Proceed approx. ½ mile to Circle Drive, turn right, and proceed to sale, on left.*

REAL ESTATE

A parcel of land containing two-plus acres, bounded by a stream and by M & P railroad, and opening onto Circle Drive Presently improved with a large frame shed-type building, which houses the sawmill The building will be offered separately, after the real estate has been offered. Terms on real estate, 10% cash on day of sale Balance in 30 days, at final settlement Real Estate will be offered at 12 O'Clock Noon Phone 244-4761 or 244-1579 (717)

EQUIPMENT, TOOLS, ETC.

No Zero Frick sawmill w/automatic reseater and w/20 ft carriage on 55 ft ways, Minneapolis-Moline 65 hp gasoline engine used to power the sawmill; 52" Disston saw blade, 10 ft. heavy-duty lumber roll, 2 - 10 ft regular lumber rolls, Frick 27" two-saw edger, Cornell automatic slab wood cut-off saw w/20 ft elevator, sawdust drag w/60 ft (double) chain, 1967 Chevrolet 60-series truck w/heavy duty reinforced frame, 292 engine, and 2-speed rear, in excellent condition; 1966 John Deere No 350 diesel crawler tractor w/7ft dozer blade, snow shoes for the dozer blade, 1953 Allis-Chalmers WD tractor on very good rubber w/Kelley front end loader w/extra-wide scoop and manure forks, 1934 Chev dump truck - will run, log dolly on H D rollers, Homelite Super XL chain saw w/16" bar, Homelite 550 24" chain saw, Homelite 550 24" chain saw, Homelite 360 24" chain saw, 275 gal fuel tank, 300 gal fuel tank w/hand pump, two 55 gal drums of fuel oil, 25 ft (double) belt, 18 ft (double) endless belt, 25" dia X 9" wide pulley, 100 ft steel cables, set of tractor chains, set of 8 25 X 20 double truck chains, wheelbarrow, load binders; hi-pressure grease guns, 5 ton hyd jack, 10 new steering clutches for and A-C crawler, log chains, grabs, axes, shovels, cant hooks, lumber rules, crosscut saws, chisels; auger bits, 1" micrometer, calipers, dividers, 100 new bits for3/8" hoe saw, 98 new bit for edger, 2 jack posts, approx 20 tubes grease, 5 gal Special Duty diesel engine oil, misc lumber, office desk w/small safe, table, heavy wooden bench, wood or coal stove, adding machine, and many other items

Terms on personal property: Cash, or check w/approved I.D.

Owners·

SAMUEL M. & ARTHUR E. GROVE

Tom Sechrist, Auctioneer
Godfrey & Myers, Clerks
Ph 244-8511

Refreshments by Zion U.M. Sunday School
Not Responsible for Accidents

PA's 2nd PERFORMANCE TESTED RAM LAMB AND INVITATIONAL EWE SALE

SATURDAY, AUGUST 30, 1980

12:30 P.M. AT

PENNSYLVANIA DEPARTMENT OF AGRICULTURE'S MEAT ANIMAL EVALUATION CENTER

651 Fox Hollow Road
State College, PA 16801

RAMS ON TEST

1 Cheviot
1 Columbia
2 Corriedale
23-Dorset
10 Shropshire
1 Southdown
25 Suffolk
1 Tunis
8 Hampshire
1 Oxford

CATALOGS AVAILABLE

SELLING APPROXIMATELY 45 RAMS AND 45 EWES

FOR INFORMATION CONTACT·
BOB KIMBLE AT
814-238-2527

SPONSORED BY
Pennsylvania Department of Agriculture in cooperation with The Pennsylvania State University and the Pennsylvania Sheep and Wool Growers Assn

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HOLSTEIN DISPERSAL

at Parnell Farm located three miles north of Mercersburg, Franklin Co., Pa., five miles south of Fort Loudon along Rte. 75. Leave Rte. 81 at Greencastle, take Rte. 16 west to Rte 75 in Mercersburg or from north leave Rte. 81 at Chambersburg, take Rte. 30 west to Rte. 75 at Fort Loudon, on

WEDNESDAY, AUGUST 27, 1980

Sale at 11:00 A.M.

115 HEAD OF HOLSTEIN CATTLE

105 REGISTERED - 10 GRADES

Certified, Accredited, Vacc , 30 day test Herd consists of 36 Reg milking animals and six grades, majority are in first, second and third lactations D H I A records inc V G Promis dtr , 21,083 M 4 8T, 1,015F , 8-2, 365D 22,500M , 1,110 F Her jan heifer sells also Roman dtr 3-5, 305D 19,645M, 3 5, 693 F , others to 18,237M 642F Other sires - many by Hbg Gay Ideal, also Penstate Ivanhoe Star, Optimist, Ivanhoe Jack, Fultonway Exception, Apollo Rocket, Parnell Marcus Mike and others 22 heifers that will be fresh or close, 16 bred for fall and winter, 9 open yearlings, bal are younger Heifers already fresh inc Optimist milking 72 lb , Rocket dtr , 64 lb , Sires of heifers inc Gay Ideal, Marvex, Molly Chief, Fleetfoot, Standout, Cumva Proud Performer, Sagestar Chief Astronaut, Parnell Star Mark and others Many animals are bred artifically, others to bulls selling

2 Bulls Sell — Parnell Star Mark by Penstate Ivanhoe Star, Parnell Colonel by Sagestar Chief Astronaut Many of the heifers are bred to these bulls

Sale features a real nice lot of fresh, bred and open heifers that are worthy of your attention

Write for catalog to Ralph W Horst, Manager, Box 103, Marion, Pa 17235

Ralph W Horst and V Art Kling, Auctioneers
Fred M. Naugle, Carlisle, Pa. R D 7, Pedigrees
Gossert and Harshman, Clerks

Terms Cash or Good Check, Sale in tent, Lunch at sale

Phone 717-369-4772
Farm Phone· 717-328-3489

D. ELMER HAWBAKER
Owner
4175 Ricklyn Drive,
Chambersburg, Pa

DISPERSAL SALE

HOLSTEIN MILKING HERD & DAIRY EQUIPMENT

MONDAY, SEPTEMBER 1, 1980

Starting at 11:30 A.M.

Located in Cumberland Co., 8 miles south of Carlisle on Rt. 74, or 3 miles north of Dillsburg on Rt. 74. At Brandtsville turn west on Creek road between R.R. and creek, to first farm.

35 HOLSTEINS

27 REGISTERED - 8 GRADES

Certified - ACCREDITED - 30 DAY HEALTH TESTS

Alt D.H I A records, last 4 yrs avg 17,040 milk, 630 fat. herd includes several cows classified V G with individual records to 20,665 milk, 802 fat.

Majority are young cows and first calf heifers 8 fresh since June, 3 due Sept , 3 Oct , 5 Nov and 5 Dec Balance are in various stages of lactation

Sires include Ivanhoe Star, Performer, Jack, Gay, R Maple, Charmcross, Minuteman, Tidy Gent and others Services are to Curtiss sires

DAIRY EQUIPMENT

DeLaval 1½ in glass pipeline around barn for 28 stalls; 3 D V 300 milker units, No 76 pump and motor, 400 gal Majonnier vacuum S S milk tank with Mueller washer and recording thermometer; Acorn gutter cleaner with left hand chute; 28 Acorn tie stalls, 1¼ in. vacuum line; 14 Jamesway water bowls.

Adjustable gutter grates; electric fly killer, udder supporter; numerous other items

Sale necessary due to a knee problem

LUNCH AT SALE - SALE UNDER COVER
CATALOGS

MR. & MRS. MARK E. LEINAWEAVER
R.D. 2, Mechanicsburg, PA 17055
Phone 717-258-6414
Ralph W. Horst, Auct.
Fred Naugle, Pedigrees

PUBLIC SALE

OF PLUMBING SUPPLIES, FIXTURES AND TOOLS

SATURDAY, AUGUST 23

11.00 A.M.

Located at 177 East Church Street, Reamstown, Lancaster Co., Pa.

Plumbing Fixtures

New Myers ½ H.P H C.M. 50 Pump; 2 - New Wayne Auto. Submersible Sump Pumps, 3 - Duracel DP 42 Pressure Tanks; 1 Galv 42 Pressure Tank; Fiberglass Bath Tub with High Back; Fiberglass Double Laundry Tub; 2 - Vitreous China Commodes, complete; 3 - Vitreous China Washbowls, Cast-iron Laundry Tub; 2 - Cast-iron Washbowls, 4'x5'3" Glass, Adjust Vent, 2 - LK Stainless Steel Sinks, 5 - Drop Hydrants; Assortment of Bathroom Fixtures, 4 - Door Jams, 2 in pieces; 1 - Metal Door; 2 - Birch Doors, Misc Windows, some antiques, misc Cast-iron Radiators, Assortment of Nails, Lag Bolts

Plumbing Supplies - Tools

4" S C H 40 Pipe; 3" S C H 40 Pipe, 2" Galv Pipes, 2"-3"-5"-6" Cast-iron Drain Pipe, 2" to 6" Cast-iron Fittings, 4" Cast-iron Rubber Gasters, 4 - Cases Oakrum, ¾" and 1" Copper Type L Soft Tubing, app 300' 1" Type M Copper Tubing, app 210' 1¼" Type M Copper Tubing plus Misc , app. 100' ½" Type L Copper Tubing, app 325' 4" Drain Pipe; app. 360' Orangeburg, Lots of ¼" to 1½" Copper Pressure Fittings, 1¼" to 3" Copper DWV Fittings, 1½" to 3" ABS DWV Drainage Fittings, Misc ½"-¾" CPVC Fittings, 3/8" to 1½" Galv Fittings; Some 3" Galv. Pipe Caps, Misc. Black Pipe Fittings; ½" - 1" - 1¼" Golden Jet Plastic Pipe, Misc PVC DWC Plastic Pipe and Fittings, 1½' - 2' ABS DWV Plastic Pipe; Copper Compressed Fittings, Copper, Galv , Rubber Roof Saddles

Copper ½" - ¾" Stop and Waste Valves; ½" to 1" IPT Valves, Cleuis Pipe Hangers, ½" to 1¼" Nylon Fittings, Chrome Lav and Toilet Supplies and Fixtures, Hose Clamps, Pressure Switches, Well Seals; 1½" Continuous Waste Traps; Castiron P Traps TOOLS Pipe Cutters, Threaders, Wrenches, Gaster Pullers, Lead Packing Tools, Misc Solder Seal Faucet Repair Kit, Miniature Lead Pot, Electric Sewer Snake, plus more things not listed.

Used Misc. Lumber - Stone

Yellow Pine Boards, 2x4's, Plywood; Flag Stones, Fire and Building Bricks, app 3 ton Fireplace Stone, app 3 ton Granite Stone

NOTE In case of rain sale held indoors Come early and enjoy the day with us

Sale by,

HAROLD W. GROFF

Aucts
Nevin Z. Martin, Lewis B. Groff,
Clerks: Martin, Shirk

Lunch Served

No Out of State Checks Not Responsible For Accidents

PUBLIC SALE

Of Fine Antiques, Min. Oil Lamps, Tin, Iron, Agate & Crocks

SATURDAY, AUGUST 23

AT 10:00

Sale to be held in Al Starr Community Building, Village of Willow Street, Pa. (Loc. along north Rt. 272 behind new Firehall).

Walnut. marble top wash stand, marble top coffee table, sewing cabinet Mahogany. dropleaf table, hanging corner cupboard. Oak. kitchen cupboard, dresser, wash stand, spool cabinet w/legs, cane chairs & rocker Pine blanket chest; Cottage dresser; cherry hanging what not shelf; half spindle plank chairs; bench w/back. Pictures & frames Good articles in iron, tin, toleware, copper, wood, blue, gray, green & brn. agate. Blue deco. jug; ext. lg pewter plate, nest of Roseville mixing bowls Almanacs Wallace Nutting prints; post card album; early sampler; half shade milk glass G-W-T-W oil lamp & blue oil lamp. Fine min. oil lamps (G-W-T-W) in red satin, Cosmo, grn. & pink, grn. case glass, pink & white quilted, milk glass w/pewter base & 4 pressed. Fine amber oil lamp w/pink sandwich base. Hummels. Merry Wanderer, Friends & Bird Duet, B. & G. Xmas plates; John Frank ceramic Xmas plates; Norman Rockwell "The Toy Maker"; fine Haviland 12 pc. dinner set in Springtime. Fine collection of pairs of salt & peppers; fine collection of indiv salts. Red R S Prussia, Limoges, English & Chinese. Orange, dark & green Carnival glass Glassware & china in pressed, tea leaf lustre, cut glass, Spanish lace vase, R.S. German, Limoges, Custard, Chinese, Noritake, Japanese, milk glass, ironstone, Nippon, Flo-blue, Belleek & German. All very good articles to be sold. **NO OUT OF STATE CHECKS ACCEPTED. Food served.**

Sale by,
AGENT FOR OWNER

Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE OF FARM EQUIPT.

The undersigned quitting farming due to health will sell on farm located 9 miles West of Shippensburg, Pa., 17 miles North of Chambersburg, midway between Roxbur[illegible]d Blue Mountain interchange for Pa. Turr[illegible] along Otterbeing School Road between Rt[illegible]97 and Rte. 641, watch for signs on

THURSDAY, AUGUST 21

SALE AT 11:30 A.M.

TRACTORS - TRUCKS - FARM EQUIPMENT

Int 544 Diesel row crop with fast hitch and Int. 2000 loader, Int 1026 Diesel, fully equipped, fast hitch, year round cab, heat, [illegible] front and rear wts., good rubber; Int 400 diesel, narrow front end, has 560 fast hitch, dual wheels sell separate, 4 row front cults to fit 400 and others, Int. 230 with fast hitch; 2 row cults; narrow front end for Int. 806, 3 pt. stabilizer for Int 504 or 544, 1959 Ford F-700 truck with 12 ft. hyd dump grain body; M-M Uni-Harvester S P. Combine with grain head; Int 234 mounted picker, excellent cond , Int 440 baler with No. 10 thrower; J.D 1209 haybine, N I. 290 mower-conditioner; Int 100 F.H mower; Hesston No 30 Stak-Hand stacker; Hesston No. 30 Stack Mover with hyd fork; J.D. 16A flail chopper; Two Fox harvesters with two row corn heads, 1 model I F 546; 1 Model F 546; direct cut and pickup attachment; Fox P.T O. table type blower; Int. 33 wagon with No. 51 forage box, 2 forage wagons with N I 601 boxes, Cobey, Int and Grove wagons with bale racks, Grove with 24 ft steel bale or feed body; Smoker 24 ft elev and motor; N I. 36 ft elev with P.T O , J.D 15 x 7 drill with Brome and Clover seed attach.; Int 400 Cyclo Planter, J.D. field sprayer, N.I 215 P.T.O spreader, Int trailer type rotary mower; Int. No 560, 6 - 16 inch spring trip plow for 3 pt. or F.H plow, Int 311 3-14" F.H Plow; Int No. 370, 13 ft transport disc, J D 950, 12 ft roller-harrow, Lely fert spreader; P T O concrete mixer; N.H wood saw, 3 pt rear weight, 2 pt carry-all, Danuser post digger, 3 pt. scraper blade, Cyclone P.T.O seeder, Agway calf feeder, 3 Agway liquid protein supplement tanks; Homelite chain saw, platform scales, some junk, wagon load of small items and other articles

Auctioneer's Note — Don't miss this sale if needing good equipment, some used only several seasons

Terms Cash or Good Check; Lunch At Sale.

JOHN C. NEGLEY
10348 Otterbein School Road
Newburg, Pa. 17240
Phone: 717-423-5522

Ralph W. Horst, Auctioneer
W W. Gossert, Clerk

Blair Co. DHIA

(Continued from Page E30)

T Weed	RH	3 0	17,389	4 3	746
Dale W Hoover					
Franke	RH	7 0	18,794	3 8	714
Arlinda	RH	2 0	19 41[illegible]	4 0	786
Lo[illegible]	RH	5 8	21 152	4 0	845
Clover Will Farms					
21	RH	9 7	18,862	3 7	701
Harold Yingling					
74ABIG	RH	5 8	18,759	3 9	731
Milton Corle & Sons					
Aileen	RH	4 3	19,601	4 2	832
Marcove Farm					
Tilly	RH	5 7	19,950	3 5	707
Luel	RH	5 3	19,401	4 3	828
Robert A Good					
448	GH	5 8	16,895	4 3	732
Dennis A Smith					
Gina	RH	2 10	17,658	4 0	710
Gerald Burket					
Alda	GH	6 8	22,496	3 7	831
Boots	GH	6 10	19,089	4 1	783
Fred Bechtel					
Kitty	GH	3 7	21,679	3 7	793
Robert A Brumbaugh					
4562	GH	6 6	16,796	4 2	713
6749	GH	3 0	18,112	4 3	786
W Dean Stern					
56	GH	2 5	16,179	4 4	708
Cove Valley Hol Inc					
31	GH	5 2	18,534	4 0	748
Cindy	GH	7 9	21,059	3 5	729
William R England					
46 A	GH	6 6	19,447	4 0	782
R Dwight Hoover					
8	GH	11-7	19,611	4 0	790
47	GH	6-4	19,349	4 3	840
51	GH	6-7	21,815	3 6	787
12	GH	7-6	19,445	3 7	722
Dawn Baker					
146	GH	7-7	20,098	3 9	791
150	GH	7-5	20,476	3 8	780
174	GH	6-5	21,788	3 4	733
220	RH	5-8	19,613	3 8	742
278	RH	3-9	18,525	4 4	806
Mary Walters					
BBL0864	RH	3-9	20,423	4 2	867
BBL0892	RH	2-3	14,782	4 8	703
Harry Brubaker					
7	GH	3-5	18,826	4 2	791
Rodney L Metzler					
74	GH	7-1	19,563	3 6	714
23 B	GH	5-9	19,909	4 1	825
24	GH	5-0	16,685	4 4	727
26	GH	4-8	18,158	4 8	874
134	GH	4-6	19,672	5 4	1066
Lar Ann Farm					
Ballet	RH	6 11	22,828	3 6	829
Cuber	GH	5 4	18,152	4 3	778
Laura	RH	5 5	16,906	4 2	710
Jerry & Sandy Young					
26	GH	5-7	21,950	3 6	796
Thomas W Kelly					
Abbie	RH	6 7	23,267	3 7	855
Noah S Zimmerman					
Cindy	GH	3 0	20,776	3 4	704
Charles & Mike Hoover					
Sunny	GH	6 0	22,840	3 9	893
Salty	GH	3 11	19,363	3 9	750
Revere Smith					
Dolly	GH	6 6	18,422	3 9	720
Sunny	GH	3-2	21,887	3 7	809
188	GH	3 1	16,002	4 4	705

PUBLIC SALE

97 ACRE FARM - LIVESTOCK - MACHINERY - HOUSEHOLDS

SATURDAY, AUGUST 23, 1980

9:00 a.m.

Located at Orrstown, Pa. Franklin County. In Shippensburg turn off Route 11 onto Orrstown Rd. West at traffic light one block south of Cresslers Food Market and 4 miles to sale.

Real estate to be offered at 1 00 p m consists of a farm of 97 Acres, more or less, 80 to 85 tillable, improved with 2 floor bank barn, stable cleaner and new milk house, 8 room house with new coal stoker furnace, machinery shed, hog pen and 3 car garage

Terms 10% down, 10% at final settlement in 30 days from sale Owner will finance balance on a 5 yr mortgage payable in 10 equal installments beginning 6 mo from time of settlement with interest at 10% per annum on unpaid balance Other terms & conditions will be made known day of sale Inspection anytime except Sundays 717-532-6384

FARM MACHINERY

M F 65 Multi-Power tractor, Ferguson 30 w-kelly loader & cults; chains for both & are one owner, Ferguson pulley; N H 269 baler w-thrower; N I Mow-Ditioner, 9 ft; M.F Dyno-balance 3 pt mower; J.D 350 3 pt rake, M F 2 row 3 pt corn planter, N I 323 one row corn picker, J D 13 - 7 grain drill, very good; N H 327 manure spreader, Meyer 28 ft. elevator w-1 h.p motor, 2 Grove wagons w-racks for bales; 2 Pipin wagons w-J M gravity bins; Ford economy 3 pt 3-14 in bottom plow, Int 8 ft disc, post hole digger; Grove 3 pt blade; Ford 3 pt wood saw, LeRoy 8 ft packer, 22 tooth perry harrow; 3 section lever harrow, Case ensilage cutter, 2 wheel trailer, score-out plow, metal feed bunk; platform scales; 1-4 hole & 2-2 hole hog feeders; lots of hog troughs, water cup in barrel, metal pipe gates, 10, 14 & 16 foot; Universal milker pump & unit; fogger, telephone poles, Wagon load of usual small articles

1972 Dodge ½ ton pick-up 6 cy w-stock box 24,000 actual miles, (one owner) — McKee Model 720 Snow Blower

22 HEREFORDS - 5 cows & calves - 4 steers & 1 heifer - 3 heifers either fresh or close - 8 steers & heifers up to about 1,000 lbs 2 yr old Hereford bull

SHEEP - 7 ewes - 1 lamb - 1 buck

ANTIQUES - HOUSEHOLD - BUTCHER TOOLS

2 pc corner cupboard w-16 glass pane doors, jelly cupboard, dry sink; square oak 6 leg ext table; Majestic cook stove, 2 plank bottom chairs, 3 cane pressed back chairs; oak wash stand; swivel rockers & others, spool stand & others; square mantle clock, Mediterranean living room suite; Wards Auto-matic washer; Norge dryer, metal single bed, complete, box springs & mat for double bed, wardrobe, New Yorker oil burner furnace w-Carlin burner, 275 gal oil tank, 2 Singer vacuum cleaners, dishes, pots, pans, small appliances, Afghans, cushions, cheese box, granite tea pot, round lunch bucket, 1 to 5 gal crocks 1 w-lid; lard press, meat grinder w-motor, 3 kettles & 3 foots, stirrers, 2 wooden tubs, meat benches

Sale Order 9 00 a m households - butcher tools - then farm items - Real estate at 1 00 p m
Terms cash or approved check
Lunch stand

MR. & MRS. MARK E. GARMAN
P.O. Box 160 Orrstown, Pa
Ph - 717-532-6384

Art. Rife, Auct Ph - 776-3645
Wickard & Son, clerks
Joel Zullinger, Attorney

Not responsible for accidents

WEHRLY'S AUCTION

Tuesday, August 19

at 6:00 P.M.

Located along Snyder Road off of Rt. 616 between Glen Rock and Seven Valleys or off of Shaffer Church Road, Farm Machinery of Mrs. Olive and the late Louis K. Peppler, to be sold at Wehrly's auction room.

Farm Machinery

J D #60 tractor, J D #50 tractor with cultivators, [illegible]D #227 2 row mounted corn picker, J D 13 disc grain drill on rubber, J D. corn or bale elevator with 1 hp. elec. motor, J.D. #24T baler, J.D. 3 bottom pull type plow, 2 rubber tire flat bed wagons one is a J.D , J.D. manure loader, J D 3 section spring tooth harrow, 28 disc harrow, J.D. 4 bar side delivery rake, J D. pull type combine with motor and grain bin, 2 row J.D corn planter, J.D #8 tractor mower, grinder, chain saw, 2 balcksmith anivals, tractor mounted circle saw, tractor chains, J.D. corn planter for parts, elec. fence charger, fence wire, shovel, forks, scythe, wheelbarrow, 2-2 hole corn shellers, there also will be other farm machinery from other farms and [illegible]ousehold goods at this sale.

Not responsible for accidents
Terms cash or approved checks

Charles L. Wehrly 235-4146
[illegible]tt C. Wehrly 235-7415
Auct. and sale managers

First Production Sale

Roy and Lee Bixler

TUES., EVE., AUGUST 26

6:30 P.M.

To Be Held At New Holland Sales Stables

Sale Of Bred Gilts, Boars, & Feeder Pigs
20-25 Bred Gilts - Registered

Durocs, Yorkshires, and Hampshires Bred for Crossbred Litters.

15 Registered Hampshire Boars

—5 Sons of Romeo - $3500 S E Conference Boar - ready for heavy service

—5 Sons of Tanker - $9000 Lisbon Test Station Graduate - ready for heavy service.

Special Feature - 5 Sons of Squire - Squire is a son of Roughneck 39-2 that we purchased from Earl Williams, Higginsville, Missouri Roughneck is rated the top boar in the Hampshire breed today. These boars are out of a real productive, big bodied Turnpike daughter, also from the Williams herd.

— 3 Purebred Spot boars ready for heavy service.

— 6 Registered Spotted boars out of Tim (Timberline) from the Kemp herd in Ohio, out of Meyer and Linville sows

— 40 feeder pigs

All breeding animals tested free from pseudorabies and brucellosis Vaccinated for erysipylus, rhinitis, and swav lepto

Pseudorabies free herd #15
Brucellosis free herd #132.

Come early and join us for lunch while you look over the selection.

For more information call or write

Lee Bixler
RD#1 Box 119
Marietta, Pa. 17547
(717) 426-1539

Four Star American Farmers named

ALEXANDRIA, Va — Four regional Star American Farmers for 1980 have been named by the Future Farmers of America National Officers and Board of Directors after deliberations by committees which also include State and National FFA Staff

Brian Britain, 21, Yuma, Arizona, is the Western Region winner; Joe L. Mattingly, 21, Toledo, Iowa, is the Central Region winner; Steve Vaughan, 21, Hartville, Ohio, is the Eastern Region winner, and William S. Foster, Jr, 21, Bellevue, Tennessee, is the Southern Region winner

As Regional Star American Farmers, each will will recieve a cash award of $500 from the National FFA Foundation, Inc., at the 53rd FFA National Convention, November 12-14, in Kansas City, Missouri.

Although a majority of FFA members are high school students, the Star Farmer of America recognizes older members who have been out of school for at least one or two years The award is established purposely to honor these older members since a student established in farming or ranching a year or two after graduation from high school has proven his desire to make a career of farming

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PUBLIC SALE

HOUSEHOLD, ANTIQUE ITEMS, GUNS AND TOOLS

Location; 8 Crest Ave. east of Lancaster (off Rt. 462), just West of LaFayette Fire co.

FRIDAY EVE. AUGUST 22, 1980

5:30 p.m. &

SATURDAY, AUGUST 23, 1980

9·30 a m.

ANTIQUE FURNITURE: Oak China Closet w/glass door & sides, Oak rocker; old buffet, 4 Oak Chairs; Oak Chest of Drawers, 4-Ship Trunks, Kitchen Cabinet, Porcelain Top Cabinet; 8-pc Blonde Bedroom Suite; Single Bed; Studio Couch; Green Platform Rocker; Metal Top Kitchen Table, Kit. Step Stool, Book Shelf, Night Stand, Utility Cabinet, Dinette Table, (2) Old Park Benches

APPLIANCES: Gas Hardwick Kit Range (Coppertone), Matching G E No-Frost Refrigerator, Hotpoint Automatic Washer, Hot Point Drier, Maytag Wringer Washer, 3-Speed Window Fan, Toastmaster Oven-Broiler (good), Ice-Cream Freezer, G E Pop-Up Toaster, Hoover Vacuum Cleaner, Arvin Electric Heater, Sunbeam Mixmaster, Blender; Portable Mixer, (Pocket Watch Type) Wall Clock, Scheafer Clock; Cooker & Fryer, Food Grinder, Wearever, Regal, Club Aluminum, Steel & Knife Butcher Set, Wagner Griddle, Skillets, Agate Roasters, Agate & Tin Pie Pans, Tin Cup Cake Pan, Tupperware; Food Grinder, Vicor Add Machine, Bath Scale, Thermos, Electric Fans, Old Metal Floor Lamp; Wicker Hamper, Universal Food Grinder

COLLECTIBLES: Shirley Temple Pictures, Charlie Weaver Bartender Toy, Brass Bell, Brass Thimbles, Old Watches; Buttons; "Show Me The Way" Musical Toy; Paper Weights, (1) Decoy Weight; Field Glasses; Small Oil Lamps, Store candy Jars; Planter Peanut Jar; 40 oz Jar, Lighted Oil Painted Picture, 1908 Sears Catalog; Old Baskets; Collection of Salt & Peppers; Shaving Mug, Anniversary Plates, Old Keys, "What-Not" Wooden Tool Compartments; English Semi Porclain Blue Dishes; Lot of Homer-Laughlin Plates, Custom Fine China Cups & Saucers (Japan), German Dish, Cream Pitcher; Carnival Dish, Hall's Bowls, Footed Gl Bowl; Crewet; English Gravy, Shot Glasses, Glassware; Nice Depression Set of Green Bowls & Measure Cup, Glass & Wood Rolling Pins, Aluminum Canister Set, Blankets, Quilts; Bedspreads, Pillows, Towels, Oblong Picture Frames

GUNS: include 1885 Single-Barrel Hopkins & Allen 12-Ga , 1920 JC Higgins 12-Ga Pump, Single Barrel (Brazil) 12-Ga , 870 Remington Full Choke Barrel, , Phenix 1874 Single 12-Ga , Hunting Knife High Top Leather Boots, Sheils, Dietz Lantern, Gun (Truck) Rack, Fisherman's Dream; Tackle Boxes, Landing Net, Fishing Rods, Car-Top Carrier

GARDEN: SHOP TOOLS: MISCELLANEOUS:

Yardman Rototiller (good), Moto-Mower Snowblower, Homelite 10" & Poulan 14" Chain Saws (like new), Craftsman Skil Saw, Ram Bench Grinder, (3400 R P M) 3/8" Skill Drill, (reversable) ½" Cummin Drill, 50' Cords, Craftsman Jig Saw, Tree Trimmer, Scotts Lawn Spreader, 20' Aluminum Ladder, Step Extension Ladder, Sewer Tape, Laundry Tubs, Pruners, Clippers, Trowels, Fuel Cans, Shop Cupboard, Lawn Cart, Lot of "C" Clamps, Work Benches, Tool Chests, Lots of Drill Bits, Flaring Tool, Saw Set, Bolt Drawers, Garage Utility Cart, Tap & Dies, Squares, Sheers, Planes, Scribes, Thread Gauge, Nails, Bolts, Washers, Pipe Cutters, Lot of files, Straping Tool, Hand Saws, Hammers, Hand Vise, Forks, Shovels, Corn Knife, Old Sickle, Sprinkling Can, Lawn Sprinkler, Berry Boxes, Seeders, Wire Stretchers, 15 inch wide Plank for Bench, Fire-Place Grill Lot of Table Legs Lots not mentioned

Inspection Friday all day

NOTE Tools & Misc items - Friday @ 5 30 p m

Household Items, Antiques, Guns etc - Sat @ 9 30 a m

Sale by,

PAUL E. LUNGREN

Aucts
Carl & John Diller
464-2233

LUNCH

PUBLIC SALE

Due to the death of my husband Mr. Samuel K. Norman, I am offering this farm for sale.

SATURDAY, SEPTEMBER 27, 1980

At 1:00 P.M.

Located 3 miles southwest of Myerstown, Just east of Prescott, along King Road, Lebanon County Penna.

126 ACRE LIMESTONE FARM, more or less

126 Acre, more or less limestone dairy farm in high state of cultivation Land is all level with frontage along two roads.

Large Bank Barn with three drive floors Forty stanchions and 10 tie stalls; Milk House; Adjoining building for loose cattle; Concrete barnyard; Concrete block building for loose housing, also contains two boxstalls for horses and three other large pens, Water and electricity in all buildings, Large drive-thru corn barn

Limestone House, completely remodeled containing four bedrooms; ceramic tile bath, living room; dining room; office, and modern kitchen,

Random width floors; deep window sills; oil fired baseboard hot water heating system. Garage; Summer house with three large dog pens, Well with new pressure system; Under ground gas tank

This is an outstanding farm* Buildings are in excellent condition

Inspection of land anytime

Inspection of House August 2nd and 16th from 2.00 p.m. to 4 00 p m.

Terms 10% down

Balance on or before April 1, 1981

Sale 1 00 p m

MRS. SAMUEL K. NORMAN

Owner

Henry J. Steiner, Atty
Diffenbachs, Auctioneer
717-393-4464

PUBLIC SALE

Lovely 52 Acre Gentleman Farm
Ivan R. Lehr Estate

THURSDAY, AUGUST 21st, 1980

Time 6:30 P.M.

To be held at the site of the farm located 5 miles West of Dover and take the road leading to Admire and go 2 miles beyond to Shadydell Road or midway between York and East Berlin on U.S. Route 234 thence turning North 1½ mile at Biesecker Road to Village of Admire and turn West 2 mile to Shadydell Road then turn North 1/10 mile the following, Sale sign posted.

REAL ESTATE

Farm containing 52 acres more or less, less improvements lying and being partly in Dover Township and partly in Paradise Township, York County, Pennsylvania Situated at the aforemention location, fronting on the improved Shadydell Road on the west side 1,584 feet and on the east side 1,056 feet, measurements are approximate. Improved with a 2½ story brick and stone 7 room and two full baths and attached 1½ story brick addition, first floor consists of a spacious eat in kitchen with large kitchen unit with built in dishwasher and ceramic tiled walls, living room and dining room both with natural oak peged floor, office room, full bath, open stairway, two porches one enclosed, second floor with 4 bedrooms, full bath, balcony, storage attic, two compartment basement cement floor, out side entrance, home has wall panel and composition ceiling block throughout less eat in kitchen, radiator steam heat, oil fire furnace, 1000 fuel oil tank, aluminum storm windows and doors, window shutters, adjacent frame and weatherboarded summer kitchen, 3 car frame and cement block garage 22'x32' cement floor, two wells of water, cistern, the entire farm good and clean high productive ground, a lovely setting farm with a nice 3 A landscaped lawn with many nice growing pine trees If looking for a nice gentleman farm try and plan to attend sale

For Inspection Telephone 717-225-4293 for appointment

TERMS Real estate 15% when stricken down, Balance in 60 days with possession Other terms and condition to be announced day of sale

DONALD L. REIHART

Executor

Clair R Slaybaugh Auctioneer
Phone 677-7479

AUCTION SALE

COMPLETE LIQUIDATION

WEDNESDAY, AUGUST 27, 1980

9 00 A.M.

Located Between Indiana, Pa. and Ebensburg, Pa. Off Rt. #422 at Strongstown, turn south on #403, go 2 miles to Brush Valley Rd., turn right, and Sale is on left. Watch for signs.

TRACTORS

J D 4430 tractor-power shift w/Hydraulic, 4 wheel drive, dual Hydraulic, 90% rubber, J D 4620 tractor-power shift, 1500 hrs on motor overhaul, dual hydraulic, quick hitch, J D 2020 Diesel utility tractor w/loader, double action cylinder on bucket & loader; Int 1026 Diesel Hydro w/roll-bar, w/enclosure, 65% rubber; Farmall 806 Diesel wide front 18 4x34 rubber 50%; Farmall 706 Diesel, completely rebuilt, wide front, 60% rubber, Int. 674 Diesel tractor, roll guard weights, 50% rubber

HARVESTING EQUIPMENT

J D 5400 Self Propelled Harvester w/diesel motor, 3 row narrow corn head, hay pick-up head, 4 wheel hydraulic drive, J D 643 - 6 row narrow corn head for 6600 or 7700 J D combine, J D model 1209 Haybine, 3 - M F Forage boxes, 16 ft w/roofs, 3 beater, tandem axles 12 ton gear (1 yr old), J D 66 Silage blower, Fox-PTO Blower, New Idea 5 bar Hay rake, Wetmore Grinder blower-hammermill, Swartz 860 trailer feed mixer w/scales

TRUCKS & TRAILER

Redi-haul 5th wheel trailer 16 ft w/cattle racks & grain sides, w/electric dump, tandem axles, 2 tandem axle dump trucks w/16 ft bodies, 950 Ford, 190 Int Kelley Ryan platform on loader w/hydraulic motor "(This was used when hauling silage w/dump trucks, you can dump your load onto platform & it feeds it into blower while truck goes for another load)"

TILLAGE EQUIPMENT & PLANTERS

I H C 710 - 5 bottom plow w/6 bottom attachment, I H C 710 - 7 bottom plow on land hitch; J D F2350 - 2450 7 bottom, on land hitch, J D 22 ft wheel harrow, 16 ft 3 pt Vibra shank harrow, w/cold flow injection system, Bear Cat 16 ft Culti, mulcher w/crow ft front, J D 16 ft fold over disc model 2200, Badger 3200 tank spreader w/chisel & injection system, Calumet 3250 gal tank spreader chisels & injection system, Hawkbilt 257 tank spreader, J D 16 ft stalk shreader, I H C 6 row cyclo air planter model 400, (w/Insecticide boxes, seed monitor, dry fertilizer), Massey Ferguson 17 disc drill model 33 (w/seed box, fertilizer, grass seed box, 1 yr old)

MISC. EQUIPMENT

Woods c-80 rotary mower, pull type, IHC 100 Dyna balance 7 ft 2 pt, mower, 8 barn fans 36" w/motors, Dual wheels 20 8x38 snap on, 18 4x38 hubs and wheels, J D front dozer blade for 4430 or 4630, J D & I H C front weights, hydraulic cylinders, Fiberglass saddle tanks & booms w/hydraulic pump for spraying, Calumet 8 ft. manure pump, 6 ft Badger manure pump, Myers PTO sprayer w/ pump & 400 gal tank (used for cattle sprayer on high pressure washer) Statrusmum 8 ft manure pump, 450' Jamesway chain & flight conveyors, 6 Jamesway vacuum blet feeders 40 ft , Kewannee grain conveyor (portable drag), Farm Eze belt feeders, 170 ft belt conveyor, metal farm gates, New Idea fertilizer spreader, PTO driven 5 ton capacity, Oswalt silage unloader tractor mtd , 15 - 7 ft H bunk feeders (cement), Woods RB 99-9 ft scraper blade w/hydraulic angles, shop tools, welder acetylene torch, battery charger, jacks, electric motors, Richie water bowls, auger parts, I beams, pipe, wiring; portable heaters, tractor & truck tires, and other items of interest

SALE NOTE. Some of these items are like new. This equipment was well cared for and is ready for work. We will sell Shop Tools, Feeders first, followed by Tractors, Equipment and attachments

TERMS Payment Cash or Certified Check on Sale Day Company or personal checks must have positive Guarantee of Payment" or letter of credit from bank on Sale Day CHECKS will be made payable to Auctioneer

LaCARTE FARMS, INC.
Box 122
Charleroi, Pa. 15022
(814) 749-8012 Evenings

AUCTIONEER
Blaine N Rentzel Auctioneer Service
Emigsville, Pa (York Co)
(717) 764-6412

REAL ESTATE FOR SALE AT PRIVATE TREATY
(not at Auction)

1132 acres, 500 tillable, balance in wood land

This Real Estate is equipped for automatic feeding for 2500 head of cattle It has 7 harvestor silos, large trench silo 100x200 confinement feeding with cement slat flooring feed room scales, all under roof many out buildings There is also access to 500 acres of rental ground For information on Real Estate - (814) 749-8012 Evenings

Good's Auction

111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales

Every Wednesday
12:00 Noon

Farm Machinery

First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware Lawn & Garden Equipment

12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H.
GOOD & SONS

RD 1 Leola, PA 17540
717-656-9558

PUBLIC AUCTION

3 TRACTORS - FARM MACHINERY - GRAIN BINS S.P. COMBINE - TRUCKS

THURSDAY EVENING, AUGUST 21, 1980

At 6 P.M. Sharp

Location: One (1) and a half (½) miles east of intersections 113 & 401 on Rt. 401 at turnpike bridge, Chester Springs, Chester County, Pa.

Agri King Case model 1370, 24 5 tires, 930 hours, air-conditioned cab, David Brown model 990 with Case hydraulic loader, 1350 hours; MM model 335 tractor; N H P T O model 1002 Stockliner bale wagon, N H P T O model 78 baler; N H 256 rotobar rake, N H model 479 haybine, Kuhn hay tedder; N H model TR-70 Self-Propelled combine 4 row 30 in corn head, used 700 acres, Diesel, air-conditioned cab, New style rotary cylinder; N.H model 371-P T O tandem tank spreader, Husky transport tandem tank P T O with liquid manure injectors, holds 3250 gallons, Badger BN-180 P T O liquid manure pump, Oliver semi-mounted 5 bottom hydraulic reset plow, Kewanee transport cultimulcher 14 ft, 3 pt rotary mower, Brillion transport harrow 16 ft , Danhauser 3 pt back blade, Int model 400 cyclo corn planter 8 row no till, Int. model 400 cyclo corn planter 4 row no till, both corn planters take liquid and dry fertilizer; Midwest transport disc 12 ft, Farmec transport liquid manure tank, 2 pt Eagle hitch, 3 pt lift crane, 2 Int Forage self unloading wagons; 2 wheel 14 ft trailer; 3-135 gallon plastic liquid fertilizer tank; 3 GSI galvanized grain bins, 48 ft in diameter 26 ft high, 42,000 bushel capacity with drying floor and 8 in unloading auger, 36 ft in diameter 26 ft. high 21,000 bushel capacity with 8 in unloading auger; 7 Mayrath and Snowco 8 in grain augers, 18 to 53 ft long with motors, 3 phase with electrical switches, M-C model 600 B-10-P T O continuous grain dryer mounted on tandem wheels; grain cleaner, Transport P T O generator 100 KW; 1968 Mack truck tractor R-600 twin screw, 10x20 tires; 1969 Ford 800 16 ft stake dump body, 1955 Chevrolet 2 ton stake dump truck, 1967 Ford van, 2-275 gallon skid tanks, 1-400 gallon gas tank double tool box for pickup truck, Fuel tank for pickup truck, Air compressor, 60 calf stalls unassembled, chemicals; Hydraulic cylinder, 200 ft Big Dutchman champion self feeding trough with chains, Miscellaneous farm accessories not mentioned

Food

TERMS C-A-S-H or approved check

By order of:

SEVEN OAKS FARM, INC.
Chester Springs, Pa.
Phone office 215-363-8810
Home 215-827-7764

Sale conducted by:
Whitford Sales Co.
L Robert Frame, Auct
Box 98 Uwchland, P.O. Eagle, Pa 19480
215-458-5060

"Chester County's FOREMOST Auction Company"

CHEESE

PUBLIC AUCTION

New and Used Surplus Parts and Supplies Some Antiques and Scrap Metal

THURS. EVE., AUGUST 28

6:00 P.M.

LOCATION: At M. M. Weaver and Sons, Inc. Farm Equipment Store, located 4 miles west of New Holland, 8 miles east of Lancaster, on route 23, turn north on Groffdale Road, 1 mile on right. Lancaster County, Pennsylvania.

4 and 6 groove V belt pulleys; Sprokets, Gears; pipes; Mower and combine knives; Flail harvester knives; Plow shears and parts; Disc harrow axels, scrapers and parts; TIRES: 14" 15" and 16" car, truck, tractor and implement tires; RIMS: 14" and 15" 4-5-6 lug implement and tractor rims; Hydraulic cylinders and valves; Jacks; PTO shafts; Snowblower; Cornplanter hoppers; Wooden wagon wheels; Rear drive conversion kits for forage wagons; Scrap steel shipping crates; and many other items too numerous to mention

AUCTION BY:
M. M. WEAVER AND SONS, INC.
North Groffdale Road
Leola, Pennsylvania
717-656-2321

Auction conducted by:
John E. and Paul E. Martin
Auctioneers
717-733-3511 --- 717-733-3305 Ephrata, Pa.

Food at Auction

WILLIAM JOHN ZEHNER JR.

COMPLETE DISPERSAL

Auburn Four Corners, Pa., Susq. Co.
Located 5 miles W. of Springville & Pa. Rt. 29, 12 miles S of Montrose, 10 miles N. of Meshoppen and 35 miles N. of Scranton via rt. 6

SATURDAY, AUGUST 23, 1980

11:00 A M.

54 Holsteins - 31 Reg. - 23 Top grades. All 30 day T B. & blood tested free herd. Many vaccinated Pregnancy examined Udders checked and ready for interstate shipment

RHA 16,817m 3 7% 615F 8 Milch cows - 15 reg , several fresh & close springers 3 bred heifers - 10 reg all due in early fall - 13 open beautiful heifers - 6 reg.

Sires include Paclamar Astronaut, Cochran Sunshine, Willow Farm, Rockman Ivanhoe, Hickory Fields, Chem Andy, Alnez Discover, Job, Rose-E-Vere Rochman, Count & other Eastern A-1 Sires

Look at these top DHIA records No. 198 - Reg 22,617m 853F ME-due in Nov , No 115 Reg 23,309m 822F due in Nov - 100 lb cow , No 133 - Reg 20,454m 4 2% 869f, No 117 - Grade 22,207m 766F-ME - last test 100 4 lbs , No. 180 - Reg 20,100m 755F MD - due Nov 18, No 132 - Reg 19,549m 690F due Aug 8, No 72 - Reg - Job daug 2 yr 1 mo 102 da 15,124m 536F, No 134 - Grade 20,133M 769F ME - 100 3 lbs lact test no 153 grade 21,000 810 F ME The remainder of the herd closely related to the above & other familes on this farm with good records Nearly all Eastern A-1 sires

Due to Mr Zehner returning to college here is your opportunity to purchase high production holsteins

IHC Gas 106 Tractor, New rubber, overhauled recently A-1, IHC Super W6 Tractor WFE, Ford 532 Baler PTO hyd kicker, New 1979 A-1, Ford 513 Side Rake used 2 seasons, N H 469 Hay Bine PTO A-1 flotation tires, 2 IHC Baler wagons, 4 section 128 ft Sno-Co Mow elevator, Gehl 180 Spreader - hyd end gate A-1 used 2 seasons, 3 Bou-Matic elec pulse milkers A-1, Bender dumping station w/110 hose-washer & dryer A-1, Zero 35CFM milker pump w/2 hp motor, pails, strainer, 2 calf hutches & set 18x4x34 chains 4000 bales first & second cutting mixed hay

All small tools sold at 11 00 A M Shapr

Tent - Lunch - Catalogs
Terms Cash or approved check

Owners
MR. & MRS. Wm. ZEHNER JR.
Meshoppen, Pa. 18630
RD #3 box 121,
Ph 717-965-2581

M.L. Bunnell, Sale Manager
Springville, Pa.
Ph. 717-965-2375
Al Smith Ped.
Poulsen, Weaver & Poulsen Auctioneers

Select hybrids for drydown

LANCASTER — Fast drydown characteristics can be as important as yield when selecting a corn hybrid.

Traditionally, growers have chosen their hybrids on the basis of yield, standability and drydown for earlier harvest, and in that order.

But escalating fuel costs have increased the emphasis on drydown, as the cost of drying a bushel of grain is getting more expensive annually, offsetting a few extra bushels in yield.

The trick is to select hybrids that yield high and drydown quickly. Corn plant breeders at Funk have made significant advances in both yield and drydown in a wide range of maturities, researcher John Malcolm says, but drydown characteristics still vary from hybrid to hybrid.

Early maturity hybrids usually drydown quickly but yield less per acre than later maturity hybrids, which are normally wetter at harvest.

"Keep a record of how fast your hybrids drydown and the percent moisture at harvest," Malcolm says. "Then use this information with yield data to select next year's hybrids."

The cost of drying corn a few moisture percentage points is rising.

For example, a hybrid harvested at 28 percent moisture now must yield approximately four to eight bushels per acre more than a hybrid harvested at 22 percent moisture to pay for drying costs and provide an equal net economic return, Malcolm says.

Growers with a conventional continuous flow batch drier can expect to burn over 18 gallons of propane to dry 130 bushels of corn from 28 to 22 percent moisture.

That's an additional $10 per acre, or $1.67 for each point of moisture removed from 130 bushels, that must be added to the cost of the fuel needed to dry 22 percent corn to 15.5 percent or less.

Corn begins to lose moisture in the field as it approaches physiological maturity, the point where the plant adds no more dry weight to the kernel. This coincides with formation of a "black layer" at the tips of the kernels.

To estimate a hybrid's drydown characteristics, Malcolm advises making periodic corn moisture readings from shortly after black layer formation through harvest, using a portable moisture meter or by taking a corn sample to a local elevator for testing.

The readings should be taken from a composite sample of at least 10 ears.

Sound crop production management programs can keep crop stresses that delay maturity and harvest to a minimum.

Malcolm has three suggestions to conserve energy consumption and lower costs. Select drying systems on the basis of energy efficiency; and use natural air drying and low temperature drying as much as possible.

Sale Reports

The Berks Co. Club Sale was held Aug. 5 at the Fairgrounds in Kutztown, Pa. The 28 head sold for an average of $1903.

The top-priced animal, an Ivanhoe Star daughter, sold for $4000 and the second high animal, an Elevation daughter, sold for $3825. Another animal sold for $2700 and two sold for $2600.

Sale Mgr. Remsburg Sale Service and Sale Chr., Roy P. Hoppes.

PUBLIC SALE

OF REAL ESTATE

FRI. EVE., SEPTEMBER 5

7:00 P.M.

#1 Located 4 miles west of Elizabethtown, Pa., Falmouth Rd., turn right on Bossler Rd. to Furnace Hill Rd. Farm called Misty Acres.

Farmette 11¼ acres approx Small efficient poultry farm capacity of 13,300 cage layers Currently under contract Barn w/Horse Stable & Corn Crib

2½ story Frame House, Living Room, Dining Room, Kitchen, 3 Bedrooms, 1½ Bath, Basement Oil w/Hot Air, Stream, Small Woods, Pond Site Golden opportunity for some family who has ambition & forsight

10% down day of sale. Balance after Jan. 1, 1981. Possession Possible before Settlement.

#2 Located at 3790 E Harrisburg Pike, oppositve from Big M Middletown, Pa.

1 Story concrete Block House, Living Room, Kitchen, 2 Bedrooms, Bath Laundry Room Oil w/Baseboard Heat, Large lot

10% down day of Sale, 30 days Balance. To inspect these Properties call 367-1861 or 653-5689. Both Properties will be sold at #1.

Real Estate to be offered at 7 00 P.M.

Sale by,
CHARLES W. & JOANNE M. BROOKS

Henry Gingrich, Atty.
Harold (Abe) Shaffner, Auct.

Public Sales Register

AUGUST

SAT AUG 16 - 9 30 A M Sale of Full Line of Woodworking Machinery & Antique Tools Located 1 mile East of Farmersville, Pa on Farmersville Rd Terms by Enos S Weaver Auctioneers LeRoy S & Paul W Horst

WED AUG 16 9 A M Consignment Sale by David H. Good Located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co Pa Watch for sale signs F Snyder, R Martin C Wolgemuth J Fry and L Horst, Auctioneer

SAT AUG 16 9 00 A M 2nd Annual Public Consignment Sale Held by the Kutztown Community Fire Co, in the Village of (Little Kutztown), located about 1½ mile north of Myerstown on Rt 645 Donations and Consignments welcomed by July 26 717 866-5532, 933 4225 or 866 2702

SAT AUG 16 5th Annual Sale for the Bareville Fire Co 211 E Main St, Leola PA Selling dishes tools, furniture quilts groceries dry goods, local auctioneers

SAT AUG 16 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT AUG 16 9 00 A M Public Sale of Antiques, Farm Equipment and Personal Property Located 5 miles north of York, PA along old 111 (or Susquehanna Trail) on left Estate of Charles Reynolds Auctioneer Blaine N Rentzel

Sale Reports

The Kent County Invitational Sale was held Aug. 9 at Terra View Farm, three miles north Chestertown on Worton Lynch Rd. There were 350 people attending the sale.

The 39 head of registered Holsteins sold for an average of $1891. The top priced cow sold for $3300 and the second high was $3050.

Sale Mgr Debnam Sales & Export LTD; assisted by A. Doty Remsburg.

xxx

A Public Sale of cars, truck and antiques was held Aug. 8 and 9 by Miriam W. Taylor 15 miles south of Red Lion in the village of Sunnyburn, Pa.

Some prices received were: Golden Jubilee Ford Tractor $2000, Ford 4-wheel Drive Truck $1700, Ford Pickup $500, 2 Ford 1967 cars $460 & $225, Spool Cabinets $160 to $575, Round Oak Tables $150 to $300, Swing-type Butter Churn $400, Clock & Clock Parts $20 to $100, 2 Brass Steam Engine Whistles $85 ea. & Craftsman Turning Lathe $560.

Bob & Tom Sechrist were the auctioneers.

BROOKS END AND PAR-KAY FARM

FIFTY-SEVENTH SALE

1980 SUMMER OFFERING

FRIDAY, AUGUST 29

1:00 P.M.

At the Farm • Beavertown, Pa.

260 head of SCOTCH & IRISH and other foreign bloodlines

• Many Imported from Scotland

YORKSHIRE — LANDRACE

Born and raised on our farms from our parent imported stock

100 ★ Bred gilts - most of which carry **Scotch or Foreign Blood Litters.**

50 ★ **YORKSHIRE** - Many carry Scotch litters

50 ★ **LANDRACE - All carry Scotch or Foreign Blood Litters.**

50 ★ **BOARS**

30 ★ YORKSHIRE - New Scotch Bloodlines as well as Irish and American Bloodlines

20 ★ LANDRACE - All 100% SCOTCH, IRISH or other foreign blood

100 ★ **Commercial Open Gilts - Mostly Irish & Scotch blood. Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stock. Certified brucelosis free & pseudorabies free. Health charts sale day for entry into any state.**

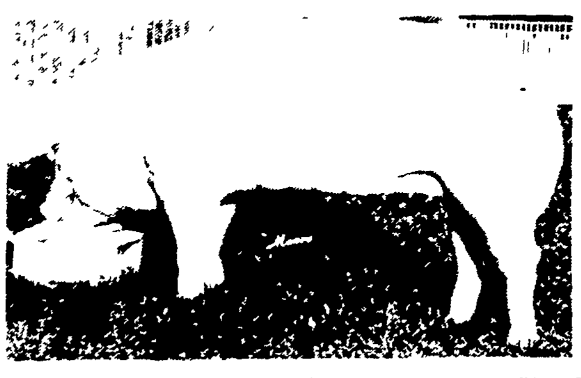
4 big production wins of recent shows top indexing Yorkshire, Pen of boars, PA test station feed conversion 2 55, rate of gain 2 52

Top indexing Pen of boars, Del test station feed conversion 2 24 rate of gain 2 44

Second high indexing Pen over all breeds Del test station Landrace feed conversion 2 48, rate of gain 2 05

Ohio production barrow show we had both champion and reserve champion on foot winners They were York, Landrace crossbred barrows

1980 PRODUCES NEW FIRST PLACE TEST STATION WINNERS SUCH RECORDS WILL BE AVAILABLE SALE TIME OUR BREEDING STOCK CONTINUES TO BRING HOME TOP OF THE LIST WINNERS



IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.

Owners

RENO & PARK THOMAS
& MARK STEHR

RENO	PARK	MARK
717-658-5821	717-658-6544	717-658-7007
717-658-7304	717-658-6702	

Catalogs Available

Mark Pickle, Wingate, IN - Auct

PUBLIC SALE

OF VALUABLE REAL ESTATE

2½ mile off Route 80 at Exit 24. 2 mile north on Route 26 to farm. 17 mile north of State College near Bellefonte, Big Nittany Valley, Centre County, PA.

THURSDAY, AUGUST 21

1:00 P.M.

106 acres more or less, with Hagerstown soil, erected thereon a 7 room frame house w/bath downstairs and newly built 20x20 family room all covered with aluminum siding. 42x72 bank barn w/new addition w/39 tie stalls & 500 gal. Girton milk tank w/compressor (4 yrs old). Box stalls for 12 horses and additional room for 20 heifers. 2 stave silos 16x50 (4 yrs. old) and 12x40. Diesel house and 3 other outside buildings. 1200 bu metal corn crib. New roof on house and a never failing well.

Farm is contoured w/new diversion ditch w/tile outlet drain.

App. 95 acres tillable, fruit trees for the family. School bus goes by the house.

Terms by,

BENJAMIN B.
& MALINDA STOLTZFUS

Inspection July 26 and Aug. 9 or by appointment.
Terms: 10% down. Bal. in 90 days.

Auctioneers-
J. Everett Kreider
Steve Petersheim
Phone 717-786-1545
Atty. Dennis Reiter

PUBLIC SALE

OF FARM MACHINERY

Along Martic Height Drive, ½ mile west of Rawlinsville, 10 miles south of Lancaster, West of Route 272 on Rawlinsville Ave.

THURSDAY, AUGUST 28

6 P.M.

IHC 806 diesel w/yr around Cab, heater, fan and good rubber (3200 hrs), IHC 560 diesel tractor; Farmall Super C w/cultivators (good rubber); Farmall A V tractor, IHC 4 bottom 16 in #540 plow; IHC #500 14 ft heavy disc on duals, IHC 32 disc transport; Chatanooga 13 ft cultipacker, John Deere 12 ft. spring harrow; A C 4 row no till cornplanter (frame long enough for 6 row), IHC #10 16 disc drill w/small seed box no fert , Hesston 110 self propelled haybine, IHC 7 ft mower fast hitch; N H #56 - 5 bar rake, New Idea 36 ft elevator P T O and motor

Dodge 1973 H D ¾ ton truck 7x8 body 5 ft hog racks

New Holland #368 tank spreader w/hyd lid and tandem, IHC #570 spreader tandem axle w/endgate, IHC #1150 grinder mixer w/3 screens; 2 McCurdy gravity bin wagons, Clark field sprayer w/200 tank & boom, IHC flail chopper w/blower; Massey Ferg 3 pt. 2 row cult , 1,000 gal water tank on trailer; platform scales

Hog Equipment

8 Smidley wood farrowing stalls, 16 hole Smidley feeder 8 hole metal hog feeder 5 bu round feeder, 80 gal portable waterer, other farrowing pens, 200 8 in concrete block & 4 in caps

Terms by

CARROLL B. & RUTH E. HERR
284-2561

Kreider & Petersheim, Aucts.
786 1545
Kreider & Kreider Clerk

Auct. Note Please be prompt as there are no small items.

RED RUN FARM

2nd INDEX PEN

Pa. Performance Tested Boar

SALE WEDNESDAY, AUGUST 20, 1980

6·00 P.M.

Boar	Daily Gain	Days to 230#	Feed Eff	Back Fat	Loin Eye	Index
11-2	2 27	138	2.35	68	5.44	139
11-1	2.29	130	2.35	74	4.95	136
11-3	2.21	138	2.35	68	5 42	135
11-8	2.23	145	2.35	74	4.64	132

We will be glad to arrange transportation.

JOEL R. STERN

R.D #2 Box 172
East Berlin, PA 17316
Phone 717-292-4634

PUBLIC SALE

OF FARM MACHINERY — ANTIQUES — HOUSEHOLD ITEMS

SATURDAY, AUGUST 30

9:00 A.M.

LOCATED: 2 miles West of York along Rt. 234 (East Berlin Rd.) or turn off Rt. 30 on Baker Rd. at the Orange Top, come North to East Berlin Rd. Sale at corner of Baker Rd. and East Berlin Rd.

FARM MACHINERY

John Deere 4020 diesel tractor w/narrow front, syncro-range, dual hydraulic, John Deere 530 tractor w/power steering & 3 pt., Case 530 utility tractor & loader w/3 pt hitch, Farmall Super H tractor w/live hydraulic, 2 Farmall H tractors - 1 having power steering. John Deere 95 Combine w/12 ft. Grain table - hydraulic reel & humme reel, Cab w/air condition J D 444 - 4 row corn head, in very good shape (Corn head will sell separate), J D 346 Bale w/kicker, 4 - 20' Bale wagons w/hydraulic dumps, 2 - Hydraulic dump wagons, 4 - Flat Bed Wagons, 2 J.D Transport disk Harrows (12-6), New White 12'-6' min Tillage disk, J.D 16 ft. Transport Harrow, 2-12' J.D Cultipackers (1 has transport wheels), Int 5 x 16" Automatic Reset Plow, Oliver Sprayer w/250 gal tank & Booms, Int. PTO Elevator 36 ft , 30 ft. Bale elevator, 44 ft Corn elevator, J D. 494 A 4 row planter, J D 4 section Rotary Hoe, J.D. 4 row Front MTD culti for 530, New Holland 56 Hay rake, J D. hay conditioner, Speedy Stalk Shreader, McCormick Deering Semi Mtd Sickle Bar mower, Int PTO manure spreader, Int 17 disk Grain drill w/Grass seed attachment, and fertilizer (not very old), Fertilizer Drill, J D Auger wagon, 2 - new 18 4 x 34 tractor tires, bolts, nuts, feed troughs, 2 hole corn sheller, chain, oil, grease, electric drills, bench grinder, ladders, full line of small tools, digging irons, shovels, forks, 2 electric gas pumps, tire chains, J D 555 - 4x16 trailer plow and other items of interest

TRUCKS

1974 International 3/4 Ton Pick-up
1963 International Grain truck 30,000 lb G V W
1963 Oldsmobile Holiday 88 4 door Sedan.

ANTIQUE — HOUSEHOLD ITEMS — BUTCHER EQUIP.

5 piece Walnut bedroom suite, 3 piece Blonde bedroom suite, Shifferobe, Oak dresser w/mirror, Oak chest of drawers w/mirror, 2 Oak extension tables w/boards, 6 high back chairs, several blanket chest, gun cabinet, Oak buffet, old desk, wood boxes, light Oak high chest of drawers, small table, clothe tree, wooden tub, jugs, jars, cast waffle iron, milk cans, milk strainer, butcher kettle and rug, scolding trough, hog gallows, butcher bench, scrapers, laddles, dipper, lard cans, pon haus pans, apple butter sturrers, crocks - 20 gal. - 10 gal - 5 gal - 1 gal , hand lard press, barrels, picnic tables, benches, lawn chairs, folding rocking chair, chairs, dishes, pots and pans, tea kettle, canner, jar lids, freezer boxes, milk pasteurizer, ice cream freezer, Remington 12 gauge pump gun, old hammer double barrel 12 gauge shot (American Gun Co , N Y)

TERMS: Cash or Good Check.

Out of state buyers must have letter of credit from bank

MRS. CHARLES SHRIVER

York, Pa. R.D. #6
AUCTIONEER. Blaine N. Rentzel
Emigsville, Pa.
717-764-6412

Food by York. Co. Farm Women Group 13

Public Sales Register

Closing Date - Monday, 5 00 P M
of each week's publication

TUES AUG 16 5 00 P M Wood Working Tools Public Sale Located travel Rt 272 North, turn left onto Schoeneck Rd to Village of Schoeneck, turn right to fire company, turn left onto Swamp Bridge Rd, approx 1 mile to sale on left Terms by Margaret P Weller Randal V Kline and Lloyd H Kreider Auctioneers

SAT AUG 16 9 00 A M Public Sale of Household Goods and Antiques Located 4 miles south of Quarryville, along Rt 222 in town of Mechanic Grove, PA Aaron & Mary Weaver Owners Everett Kreider and Steve Petersheim Auctioneers

SAT AUG 16 10 00 A M Public Sale of Kitchen Equipment, Desks, Chairs, Located in boro of Schwenksville, 2 blocks west of Rt 29 on Perkiomen Ave in the Landes School and old Schwenksville High School Sale by Perkiomen Valley School District Hess & Moyer Auctioneers

SAT AUG 16 9 00 A M Public Sale of Honishings, Antiques, Tools Located along Rt 897, 1½ miles east of Lebanon, S Lebanon Twp, Lebanon Co, PA Conditions by Howard & Martha Patches Earl S Buffenmeyer Auctioneer

SAT AUG 16 9 00 A M Public Sale of Antiques, Collectors Items, Furniture, Wagons, Harness, Coins, Arrowheads For Mr & Mrs William H Moyer, Jr on Quarry Rd, ½ mile west of Rt 313, Dublin, PA Henry K Freed & Sons Auctioneers

SAT, AUG 16 9 00 A M 12th Annual Community Sale at the Leesport Auction Grounds, Rt 61 north of Reading, PA Sponsored by Berks Co Pomona Grange Seven Auctioneers

SAT, AUG 16 1 30 P M Bred Gilt Sale Located 8 miles north of Myerstown on Rt 501 & 1 mile South of U S 22 on Rt 501 at Bethel, Pa Turn West at Bethel School to second farm on left Conditions by Henry H Martin Auctioneer Merle Eberly

SAT, AUG 16 10 30 A M Public Sale of Tractors, Combine, Farm Equipment, Dairy Equipment, Feeder Equipment, Located 2307 Putnam Rd, Harford Co, Forest Hill, MD, (Putnam Rd is off of Pleasantville Rd or off of Pleasantville Rd or off Md Rt 165 between Jarettsville & Upper Crossroads Edward G Rahll, Jr Owner William Amoss Auctioneer

SAT, AUG 16 10 00 A M Public Sale of Antiques & Household Goods, Fine Quilts, Cabinet Makers Tools, Fine Canes, Old Jewelry & Coins Held at the Al Starr Community Building, Village of Willow Street, PA Located along north Rt 272 behind new Firehall Sale by Alvin E Koser, Howard Shaub and Roy C Probst Auctioneers

SAT, AUG 16 - 10 30 A M Public Sale of Household, Antiques, Guns, Collectibles, Tools and Real Estate Located at Mill St, Rt 87, Dushore, PA Mrs Joe Obert Owner Warren Fiester Auctioneer

SAT, AUG 16 9 30 A M Public Sale of Tractor, Farm Machinery, Shop Equipment, Tools, Taking Rt 34 through Biglerville, PA turn onto Rt 234 west toward Arendtsville, continue 1 mile, turn right onto Yellow Hill Rd, continue ½ mile to sale Oliver Heacock Owner C David Redding Auctioneer

MON AUG 18 - 9 30 A M Consignment Sale Located at S Race St, Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

SAT AUG 18 - 10 00 A M Public Sale of Antiques and Collectibles Located at Lykens Valley "Shop and Play Hall" on Rt 209, Lykens, PA Lee D Dockey Auctioneer

SAT AUG 18 9 00 A M 12th Annual Community Sale at the Leesport Auction Grounds, Rt 61 N of Reading, Farm Equipment, Household Goods and Antiques, Sponsored by Berks Co Pomona Grange 7 Auctioneers

MON, AUG 18 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON AUG 18 - 12 30 P M Public Sale of Farm Equipment and Holsteins, located on the farm just west of Boonsboro on Rt 40A (Across from the old Boonsboro Auction) in Washington Co MD Owner Lloyd Brenton Ford Remsburg Sale Service, Sale manager

TUES, AUG 19 6 00 P M Wehrly's Auction, Located along Snyder Rd off of Rt 616 between Glen Rock and Seven Valleys or off of Shaffer Church Rd Mrs Oliver Peppler owner Charles Wehrly and Scott Wehrly Auctioneers

WED AUG 20 - Test Station Boar Sale Sale by PA State University

WED AUG 20 - 6 00 P M PA's 2nd Performance Tested Boar Sale Held at Meat Animal Evaluation Center, 651 Fox Hollow Rd, State College, PA Sponsored by PA Dept of Agriculture in cooperation with Penn State University and PA Pork Producers Council

WED AUG 20 10 00 A M Truck Tractors, Alum Dump Trailers, 4x4, Pickups, & Shop Equipment Auction To be held at Taylor's yard and shop facility on Rt 40, 1 mile west of intersection Rts 896 & 40 at Glasgow, DE, Vilsmeier Auction Co, Inc

THURS AUG 21 1 00 P M Public Sale of Valuable Real Estate, Located 2½ miles off Rt 80 at Exit 24, 2 miles north on Rt 26 to farm, 17 miles north of State College near Bellefonte, PA, Centre Co, PA Benjamin B & Malinda Stoltzfus, Owners J Everett Kreider and Steve Petersheim Auctioneers

THURS, AUG 21 - 6 30 P M Public Sale of 52 acre Gentleman Farm, Ivan R Lehr Estate, 5 miles west of Dover and take the road leading to Admire and go 2 miles beyond to Shadydell Rd or midway between York and East Berlin on US Rt 234, thence turning north 1½ mile at Biesecker Rd to Village of Admire and turn west 2 miles to Shadydell Rd then turn north 10 mile Clair R Slaybaugh Auctioneer

THURS, AUG 21 - 11 30 A M Farm Equipment Sale for John C Negley, 3 miles northeast of Roxbury, PA, Ralph W Horst Auctioneer

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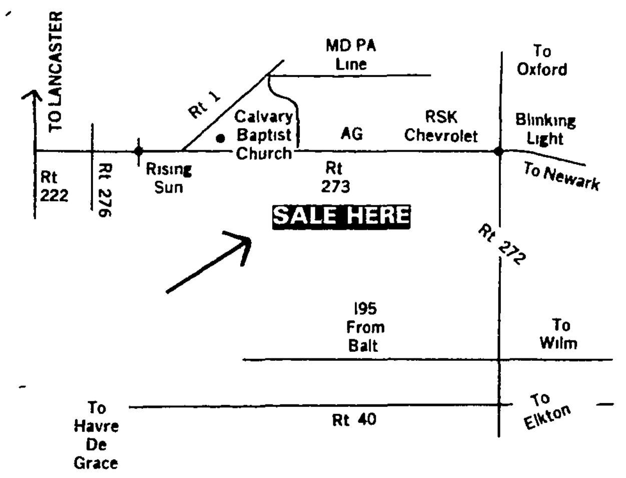
FIRST ANNUAL

FALL AUCTION



OF USED & NEW FARM EQUIPMENT & LAWN & GARDEN EQUIPMENT

TUESDAY, SEPTEMBER 2, 1980

9:00 A.M.

TRACTORS

JD 520 w/3-pt
CASE 680 w/loader
IH 3444 w/ loader Cab
CASE 470 w/loader
MF 30 w/loader
MF 200 w/loader
AC D 19
JD "G"
AC 190 XT
AC 210 w/Cab
AC 7000 Cab & Air
CASE 580B Loader/Backhoe
AC 185 w/loader
CASE David Brown 885
CASE 970
AC 7040, PS, CA (used)
KUBOTA 25 H P Diesel (new)
AC 5040 (new)
JD 620

HAYBINES & MOWER-CONDITIONERS

NH 1112 14' Speedrower w/Cab, air, hydro & hay cond
NH 1495 Sharp'
HESSTON PT 10
NI 223 Mower Conditioner
NH 479 Haybine
IH 990 Mower Conditioner
NI 279 Cutditioner (1 New, 1 Used)
NI 270 Cutditioner
HESSTON S P Windrower
IH 225 S P Windrower
NH 495 Haybine

SKID STEER LOADERS

NH L 325
NH L 425
NH L 775
CASE 1530B
CASE 1740D
MELROE 600

BALERS

NH 273 w/thrower
NH 67 w/thrower
IH 37 w/thrower
JD 24T w/thrower
NH 270 w/thrower
NH 269 w/motor
NH 282 w/thrower

MOWERS

JD 25A Flail - 7'
SUN MASTER 6'6" Rotary
NI 827 Rotary Scythe
JD Side-mounted
NH 3-pt
AC Side-mounted
WOODS 4', 5', 6', 8', 10' (new)
WOODS 8' (used)

PLANTERS

AC 600 4-row
AC 333 4 row
JD No til 4-row
AC No til 4-row
IH 400 4-row, Air, No til
ONTARIO 24 Disc Grain Drill

MANURE SPREADERS

NH 518
NH 368 Tank
HAWKBILT 187 Tank
JD Spreader
JD Ground Driven
NI 218
NI 214
HAWKBILT Tank

RAKES

NEW NH 256
AC 78
IH Side Delivery
NH 55
FORD M 72 Mounted 3 pt
NI Wheel Rake

TILLAGE

CASE Field Cultivator
CRUSTBUSTER 14 ½ ft Folding Offset
CRUSTBUSTER 10 ½ ft Offset
CRUSTBUSTER 11 ½ ft Offset
AC 16 ft 2300 w/folding wings
CASE 4 bottom Plow reset
IH 5 bottom Plow reset
GANDY Seeder Insect Applicator
(4) New Hopper Applicators
Case 7' 11' Spring Chisel

FORAGE

NH 818 w/1 row Corn Hd
NH 27 Hopper/Blower
NH 1880 S P w/Corn Hd
IH 550 w/Pick up 1 row Corn Hd
FOX Base Unit
JD 38 w/2 row Corn Hd
NI 762 2 row Corn Hd
NI 730 4 row Corn Hd
(2) NH 880 2 row Corn Heads

COMBINES

NH 995 S P
JD 105D S P
MF 72 S P
GLEANER FKS2HY
NH 962N6 6 row Corn Hd
NH 962W4 Corn Head

WAGONS

NEW 5, 6, 8-, 12-ton Gears
16 ft Hay Wagon
NEW H & H Bale Wagon
GEHL Forage Wagon
NH 1010 Bale Wagon
HESSTON 10 Stackhand
NH #8 Crop Carrier
NH 1010 Bale
(4) Forage Wagons (used)

MISCELLANEOUS

(4) NEW NI 117 (17 bu) Spin Spreaders
NEW 3 pt Scraper Blades
Round Bale Handlers
Stack Feeders
FARM HAND Grinder Blower
OWATONNA 100 Grinder Mixer
Scraper Box
(2) Used 20 8 38 Tires
30 ft Gooseneck Trailer
NEW NI 323 Corn Picker
NEW NI 324 Corn Picker
18 ft Fiberglass Boat (60 HP) w/trailer
NH 410 Fertilizer Spreader
NEW CRUSTBUSTER 7' & 9 Chisel Plows
JD 200 Stacker
JD Stack Mover
SHAVER Post Driver (1 new 1 used)
NH Trencher T330 depth 6
HUB 41 Elevator (new)
BRILLION 10' Seeder (new)
Dual 18 4x34 Wheels (used)
ONTARIO Drill

LAWN TRACTORS

AC 616 w/60" Deck
SEARS 8 HP
AC B 207
MF 12 HP
SIMPLICITY 4041 w/60' Deck
CASE 224

Hay and Forage Financing available to users w/Interest Free to 3 1/81

ITEMS SUBJECT TO CHANGE DUE TO DAILY SALES

ADDITIONAL MACHINES
IN BY SALE DAY
—FORKLIFT AND DOCK
AVAILABLE FOR
LOADING—
HAULING AVAILABLE
*SALE ITEMS MUST BE
MOVED WITHIN 15
DAYS FROM DATE -
OF SALE

AUCTION BY:
AG-INDUSTRIAL EQUIPMENT CO., INC.
Rt. 273 Rising Sun, MD
301-658-5568 301-398-6132— 215-869-3542
AUCTIONEER — BLAINE RENTZEL FOOD AVAILABLE

AUCTION OF REAL ESTATE

MONDAY EVENING, AUGUST 25, 1980

At 6:00 P.M. Sharp

"Misty Hill" sub Division, Shrewsbury Twp., Eagles Mere, Pa Airport Road and route 42, approx. 1 mile south of Eagles Mere.

OPEN HOUSE SUNDAY, AUGUST 17 from 2 to 6 PM

Plot #1 Contains 1 269 acres with a two level 1 year old modern home, never lived in **Lower level** includes game room, one car garage, dumb waiter, bedroom and bath, **Upper level** includes cathedral ceilings, large living and dining area with Upland wood burning stove, Anderson sliding doors with welded glass, leading to a nice deck with a beautiful view looking north toward Eagles Mere, real nice modern kitchen with solid oak cabinets, stainless steel sink, G E built in dishwasher, G E 30" electric stove with self cleaning oven, Frigidaire laundry center with washer and dryer, 2 full baths and 2 bedrooms, many closets throughout **Features of this home:** practically maintenance free, construction includes aluminum siding, Anderson vinyl covered welded glass windows, 200 amp service, underground wiring, 380 foot well with submersible pump, electric heat, pre-wired for telephone, dry wall construction This home is ready to move into except for carpet, a real opportunity if you are looking for a residence or vacation home

Plot #2; Approved sub division includes (5) five building lots containing **6.399 acres** more or less, this includes (Lot #4 - 1 222 acres), (Lot #5 - 1 343 acres), (Lot #6 - 1 304 acres), (Lot #7 - 1 248 acres), (Lot #8 - 1 282 acres), You must see this to appreciate Don't Forget' OPEN HOUSE for inspection of property SUNDAY, AUGUST 17, 1980 from 2 to 6 p.m

CONDITIONS OF SALE: The owners reserve the right to reject any and all bids on the real estate A deposit of 10% is required by the purchaser at time of knock down, balance in 30 days or less, upon delivery of deed

Please Note, The owners say sell and they mean business, which means the accepting bid is **unreal**. For further information contact Rich Roan at

Bob, Chuck & Rich Roan, Inc.
Licensed & Bonded Auctioneers
Box 118 R.D. #3
Cogan Station, Pa. 17728
Phone 9 AM to 4 PM (717) 494-0170
After 6 PM Rich (717) 673-3267

MR. & MRS. J.W. WRIGHT, JR.;
Owners

PUBLIC SALE

HOUSEHOLD GOODS

FRIDAY, AUGUST 22

at 6 P.M.

Located 10 miles South of Lancaster off Rt. 272 at Rawlinsville Ave. ½ mile to the sale. Or 1 ½ mile North of the Buck.

Oak Secretary desk; dining room table; 6 cane bottom chairs; odd chairs, 2 upholstered chairs, recliner, goose neck rocker; floor lamp; table lamps; sofa bed, 5 piece Maple bedroom suite; 2 folding cots, kitchen table; G E wash & dryer, dishes, pots; pans; AmFm radio; 5 old brass parlor lights; Briggs & Stratton garden tractor; marble corner washbowl.

More items too numerous to mention. Not responsible for accidents day of sale. No out of state checks.

Sale By

IRA C. HERR

Aucts. Lloyd H. Kreider & Randal V. Kline

KLINE & KREIDER
AUCTION SERVICE
Phone (717) 733 1006

MARTINS' ANNUAL AUGUST CARRIAGE, SLEIGH & ANTIQUE AUCTION

ON

AUGUST 21, 22, & 23, 1980

at Martins' Sales Pavilion in "The Heart of the Pennsylvania Dutch Country". Located two miles East of Intercourse on Route 340, Lancaster County, Pennsylvania

Thursday - 9:30 AM - In the field· Carriage & buggy parts, wheels, spokes & fellows, carriage & wagon running gears, engines, cast iron corner troughs & hay racks, poles, shafts, horse drawn farm machinery, heavy hay & farm wagons & many more items than usually sold in the field

Thursday, 7:00 PM; Friday, 9:30 AM; Friday, 7:00 PM; Saturday, 9·30 AM; - Coaching, driving & equestrian equipment plus many lots of horse related items including Single & double sets of harness; work harness, collars & hames, bits; Holly whips, bridles; carriage lamps, lab robes, ox yokes, saddle & harness racks; sleigh bells, books & periodicals, pictures & prints; saddles; wicker appointments, coaching horns, weathervanes, parasols, tack trunks & many more items too numerous to mention

Friday, 11 00 AM & 7:00 PM - Bow front china closet w/mirror, drop leaf table, sewing machine stand, child's desk, screened pie cupboard; jelly cupboard, student school desk, cane bench, MARBLE BIRD BATH from an estate in New York, 4 pc Victorian set, JENNY LIND cradle, swivel wood desk chairs, rocking chairs, round oak claw foot table, ref oak ice box; set of oak spindle back chairs, bow glass china cabinet, set of 6 early plank seated chairs; 2 walnut drop leaf tables, dry sinks, jelly cupboards, blanket chests, 6 pc pitcher & bowl set; butter churns, brass bed; children's rockers, rope bed, Daisy, Floyd, Wells & Co wood stove, mahogany Victrola w/wooden needles & record albums Curuso & Madame Schumannank; rush bottom chairs, antique music box, oak furniture including rockers; chairs, bedroom suites, shaving stands, hall racks & dressers, sausage grinder, beveled mirror; broom making equipment, stove pipe fittings, old stamps; WW II comic books; old license plates, electric beer signs, pictures & decorations; old insulators; indoor shutters, crocks; wooden dairy bottle carriers; piano rolls; antique bottles & jars, nail kegs, wooden whiskey boxes; kerosene lamps; hurricane lamp; Avon bottles; ice skates & ice cleats, reel lawn mower; child's work bench w/tools; antique riding toys; gas furnace, kerosene stove, wash boiler, hand meat slicer, blue cannin jars w/lids; iron skillets w/lids, slaw cutter, egg scale; side dishes for bones, Carnival glass pieces; Fraktur printed in German, dated 1817; silver pieces; brass door knobs; fireplace roaster; wooden chester, fireplace equipment; general store items; primitive tools & many other antiques

Friday, 1:00 PM - Partial liquidation of horse drawn carriages from Llangollen Farms of Middleburg, Va & approx 150 - 200 carriages & sleighs.

Saturday, 12:00 PM - Horse drawn carriages & sleighs including miniatures & child size coaches.

Carriages & sleighs include Restored English break, Geo IV phaeton by French Carriage Co , wagonette break by A T Demarest & Co ; Vis-A-Vis by Rogers & Twentyman & Co , London, England, buckboard phaeton by Waterloo Wagon Co., unusual style break; 2-seat surrey by Joubert & White of Glen Falls, N Y ; English ralli car, U S mail wagon, WW I Army 2-wheel cart, several restored runabouts, traps, & phaetons; freight sleigh, 2-horse hitch wagon; breaking carts; rockaway; Victoria, brougham coupe, restored hearse by Pease, Merrimac, Mass , commercial & farm sleighs, Portland cutters, 2 & 3-seat surreys & many other styles & types of vehicles which include horse & pony size, basket cases to fine restored pieces read to use or showing or museums

TERMS: CASH, CERTIFIED CHECK, TRAVELERS CHECKS OR MONEY ORDERS. A current bank Letter of Credit or Reference MUST accompany all business or personal checks and must be presented when registering for a bidder's number.

MARTIN AUCTIONEERS, INC.
FILE AA
BOX 71 BLUE BALL PA 17506
"Complete Auction Service"

LARRY L
717 354 7539

OFFICE
717 354 7006
9 00 a m to 3 00 p m
Week Days

PAUL Z , JR
717 354 8793

Public Sales Register

AUG 21 22 23 Martin s Annual August Carriage, Sleigh and Antique Auction, Held at Martin's Sales Pavilion, Intercourse, PA Sale conducted by Martin Auctioneers Inc

THURS , AUG 21 6 00 P M Public Sale of Tractors, Farm Machinery, Grain Bins, SP Combine, Trucks, Located 1½ mile east of intersections 113 & 401 at turnpike bridge, Chester Springs, Chester Co , PA Sale by Seven Oaks Farm, Inc Whiteford Sales Co L Robert Frame Auctioneer

THURS , AUG 21 - 10 30 A M Public Sale of Real Estate, Sawmill Machinery, Tractors, Trucks, Tools Sale for Grove Brothers Sawmill, On the premises at RD 3 Red Lion, PA in the Village of Springvale, turn off Rt 24, (S Main St) onto Springvale Rd at the South end of Red Lion, at the Acme Store, proceed approx ½ mile to Circle Drive, turn right and proceed to sale Samuel M Grove & Arthur E Grove Owners Tom Sechrist Auctioneer

FRI AUG 22 6 30 P M Sale of Bred Gilts Open Gilts & Boars at the Lebanon Fairgrounds, Lebanon, PA Sale by Leon, Lawrence & Thomas Arnold For information & Catalogs write or call Leon L Arnold, Rt 7, Box 705, Lebanon, Pa 717 273 5880

FRI AUG 22 & SAT AUG 23 9 30 A M Public Sale of Household, Antique Items, Guns and Tools Located 8 Crest Ave East of Lancaster off Rt 462, Just west of LaFayette Fire Co Sale by Paul E Lungren Auctioneers Carl & John Diller

FRI , AUG 22 1 30 P M State Graded Sale at Westminster Livestock Auction Westminster, MD

FRI AUG 22 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT AUG 23 - Paramont Ranches Production Sale, at the ranch, Abingdon, VA Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, Pa , 19067

SAT AUG 23 9 00 A M Public Sale of 97 acre farm, Machinery, Livestock, Located at Orrstown, PA, Franklin Co , in Shippensburg, turn off Rt 11 onto Orrstown Rd , west at Traffic light 1 block south of Cresslers Food Market and 4 miles to Sale Mr & Mrs Mark E Garman, Owners Art Rife Auctioneer

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ENTER THE

PENNSYLVANIA ALL★AMERICAN DAIRY SHOW

Farm Show Building
P.O. Box 3362
Harrisburg, Pa. 17105
717-787-2905

September 22 - 26, 1980

The Six Breed Show of All Americans

FEATURING —THE EASTERN NATIONAL AYRSHIRE SHOW
—THE EASTERN REGIONAL BROWN SWISS JUNIOR SHOW
—THE EASTERN NATIONAL HOLSTEIN SHOW
—THE NATIONAL MILKING SHORTHORN SHOW

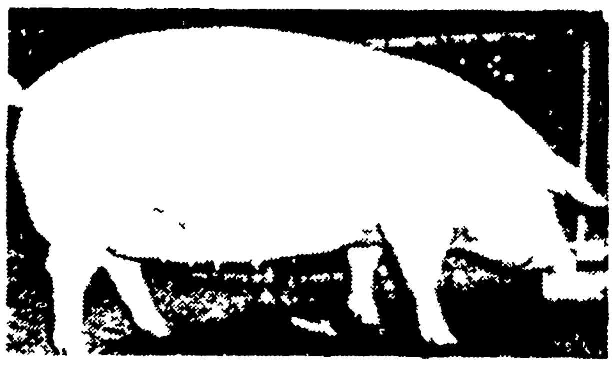
Entry Deadline: Aug. 22 and Sept. 3

BRED GILT SALE

SATURDAY, AUGUST 16, 1980

1:30 P.M.

Located 8 miles north of Myerstown on Rt. 501 & 1 mile South of U.S. 22 on Rt. 501 at Bethel, Pa. Turn West at Bethel School to second farm on left.



40 head, 3 way cross bred Gilts. Yorkshire, Hampshire and Duroc cross. These are some of the finest crossbreds in the East. They are sired by Yorkshire boars and are bred to Purebred Hampshire boars. 4 Purebred Landrace gilts bred to purebred Hampshire boars Also 6 purebred Landrace boars, breeding age. If you need any bred stock, don't miss this sale No outside hogs wil be sold at this sale All stock was blood tested for Brucellosis and Pseudorabies. Also vaccinated for Erysipelas, wormed and treated for lice

Sale Conditions By,
HENRY H. MARTIN
717-933-4279

Auctioneer Merle Eberly

Not Responsible For Accidents

BELLEVILLE LIVESTOCK MARKET
SPECIAL
FALL SALES

FRIDAY, SEPT. 12 at 9:30 A.M.
Farm machinery sale; plan now to consign your machinery to this sale

WED., OCT. 1 Annual cow show and sale
Show at 9:30 A.M.
Sale at 1:00 P.M.

FRIDAY EVENING, NOV. 7 at 6:00 P.M.
Heifer sale, open, bred and springing heifers

For more information on the above sales, contact the market at 717-935-2146.

BELLEVILLE
LIVESTOCK MKT., INC.

Public Sales Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT AUG 23 9 00 A M Public Sale of Antiques & Collectibles Guns, Machinery, Household Items Located 3 miles south of Loganton, Clinton Co, PA Take Exit 27 off I 80, Watch for sale signs along Rt 477 day of sale Hazel V Mark Owner Dockey & Dockey Auctioneers

SAT AUG 23 10 A M Old Restaurant Equipment & Building Material Located 6 miles North of Morgantown along Rt 10 at Plowville, intersection of Buck Hollow Rd approximately 3 miles East of Maple Grove Park & Drag Strip Robert & Benjamin Baker LeRoy S & Paul W Horst Auctioneers

SAT AUG 23 11 00 A M Public Sale of Holsteins and Farm Equipment, To be held 5 miles W of Springville & Pa Rt 29, 12 miles S of Montrose, 10 miles N of Meshoppen, and 35 miles N of Scranton via Rt 6 in Auburn Four Corners PA Mr & Mrs Wm John Zehner Jr Owners Poulsen Weaver & Poulsen Auct

SAT AUG 23 9 A M Public Sale of Household Goods, Antiques, and Barn Items and Horse Equipment To be held at East Main and Snyder Street Denver, Lancaster Co, PA Sale held by William D Coldren Sr H H Leid Auction Service

SAT AUG 23 10 00 A M Public Sale of Farm Machinery Located in RD1 Spring Grove, PA 1 3/10 on Martin Rd, south of Nashville, (Nashville is located between Rt #30 and Spring Grove on Rt #116) Watch for signs Sale by Mr & Mrs Ernest Martin Blaine N Rentzel, Auctioneer

SAT AUG 23 10 00 A M Public Sale of Fine Antiques, Min Oil Lamps Tin Iron Agate & Crocks Held in the Al Starr Community Building, Village or Willow Street PA (Located along north Rt 272 behind new Firehall) Sale conducted by Howard Shaub & Roy C Probst Auctioneers

SAT, AUG 23 Public Sale of Misc Plumbing Supplies, Rheemstown, PA Owner Harold Groff Nevin Z Martin & Lewis B Groff Auctioneers

SAT, AUG 23 - 10 00 A M Public Sale of Real Estate, Farm Machinery, Tools and Some Antiques, Car, Bank Stock of the Palmer Dise Estate Located approx 1½ miles off Rt 111, turning at Albright trailer park onto Glen Valley Rd, proceed to Gravel Rd on right and first farm on right, Shrewsbury Twp, York Co, Robert L Sechrist Auctioneer

SAT, AUG 23 - 9 00 A M 97 acre farm, Livestock, Machinery, Household, Located at Orrstown, PA, Franklin Co, in Shippensburg turn off Rt 11 onto Orrstown Rd, West at Traffic light one block south of Cresslers Food Market and 4 miles to sale Mr & Mrs Mark E Garman Owners Art Rife Auctioneer

SAT AUG 23 9 00 A M 11 Acre Farmette, Farm Equipment, Antiques, and Household Goods, Located along Rt 501 between Myerstown and Mt Aetna on corner of Rosebud Rd & Rt 501 Jackson Twp, Lebanon Co, PA Sale ordered by Albert Klopp Kenneth P Leiby Auctioneer

SAT, AUG 23 - 10 00 A M Public Sale of Real Estate, Household and Carpenter Tools Located along Georgia Rd, Muhlenburg Twp, Temple, PA Terms by Alfred & Erika Klatt, Elton & Alvin Horning Auctioneers Horning Farm Agency

MON, AUG 25 6 00 P M Public Sale of Real Estate, Located Misty Hill Sub-Division, Shrewsbury Twp, Eagles Mere, PA Airport Rd and Rt 42, approx 1 mile south of Eagles Mere Mr & Mrs J W Wright Jr Owners Bob, Chuck and Rich Roan Inc Auctioneers

MON AUG 25 7 00 P M Public Sale of Real Estate Located Take Rt 322 west from Ephrata to Clay, in Clay, turn south onto Clay Rd to first property on left, Clay Twp Lancaster Co, PA Sale by Tristar Investment Inc John E & Paul E Martin Auctioneers

WED AUG 27 9 00 A M Liquidation of Farm Equipment, Trucks and Trailers, Misc Equipment Located between Indiana, PA and Ebensburg, PA off Rt 422 at Strongstown, turn south on 403, go 2 miles to Brush Valley Rd, turn right and Sale is on left LaCarte Farms Inc Owners Blaine N Rentzel Auctioneer

WED. AUG 27 11 00 A M Holstein Dispersal, 115 Head of Holstein Cattle, Held at Parnell Farm, Located 3 miles north of Mercersburg, Franklin Co, PA 5 miles south of Fort Loudon, along Rt 75, Leave Rt 81 at Greencastle, take Rt 16 west to Rt 75 in Mercersburg or from north leave Rt 81 at Chambersburg, take Rt 30 west to Rt 75 at Fort Loudon D Elmer Hawbaker Owner Ralph W Horst and V Art Kling Auctioneers

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CONSIGNMENT AUCTION

MONDAY AUGUST 18, 9:30 A.M.

Edge of Town Limits of Myerstown, PA on South Race St.

★ FARM MACHINERY ★ TRUCKS
★ CONSTRUCTION EQUIPMENT

TRACTORS

- Int 1066 - Cab
- JD 4430 - Cab
- Ford 5200 - Cab
- Int 1256 - Cab
- Int 1206 - Cab
- JD 830 - Cab
- MF 1080 - Cab
- MF 1805 - Cab - 4WD
- Case 1470 - Cab - 4WD
- Int Hydro 70
- Int 460
- (2) Int Cubs
- JD 4320
- JD 3020 Side Console
- JD 3020
- JD 2020
- JD 1520
- (2) JD 1020
- (2) JD 820
- (3) JD 730
- (2) JD 70
- Ford 4000
- Ford 8N
- MF 1130
- MF 333
- (2) Case 1030
- (3) Case 930
- Oliver 2150
- Oliver 1750
- Oliver 1950
- AC D21
- AC 190 LP
- AC B
- (4) Longs
- (2) Int 100 Hydro's - Cabs
- JD 5020
- AC D19 w/3 pt
- (2) Int 856 w/Cabs
- Int 856 w/o Cab
- MF 1085 w/Cab
- JD 4020 SC-PS
- Int 966
- MF 1150 w/Cab
- White 4-150 w/Cab & Duals
- Oliver 1855
- Case 1070
- (3) Oliver 1850's
- Oliver 1650
- (2) Ford 8000's
- MH Pony w/Cult
- AC C w/Cult
- Ford 3000D
- Ford 4400
- Farmall 806
- Farmall 666 D Hydro
- Farmall 1066 Red Cub
- (2) Oliver 1755
- AC 185 w/Cab
- JD 4020 Powershift
- MF 265
- Farmall 560D

MACHINERY

- (6) NH & JD Balers
- Extra NH Bale Throwers (PTO)
- JD & Fox Blowers
- (15) Cornpickers
- (3) Picker - Shellers
- (8) Self Propelled Combines
- NI Uni System w/attachments
- (6) Cultipackers & Cultimulchers
- Oliver Drill
- (20) Pull-Wheel-Wing & Offset Disc's
- (5) Sickle Bar Mowers
- (20) Plows - All Sizes
- (3) Spring Tooth Harrows
- (3) Flat Wagons
- (3) Self Unloading Wagons
- (6) 2-4-6 Row Cornplanters
- (20) Assorted Cultivators
- Many Duals
- (7) Harvesters w/Assorted Heads
- Manure Spreaders
- (2) Chisel Plows
- (4) Vibra Shank Cultivators
- New Gravity Boxes
- (2) NI Cutditioner - 1 New
- (3) Hay Crushers
- (4) JD & NH Haybines
- 6 Row Stalk Cutter
- (3) JD Tedders
- NI Wheel Rake
- (3) Roll-A-Bar Rakes
- Lely 10' Roterra
- Snow Plows
- New 300 Gal Sprayer
- Hesston 10 Stacker
- (3) Hesston 10W Movers
- New Boom Poles
- New Landscape Boxes
- New 5' & 6' Rotary Cutters
- New 6' & 7' 3 pt Blades
- New Corn Cribs
- NH 38 Flail Chopper
- MM D & E Cornshellers
- Hesston 30 Stack Mover
- New 5-8-10 Ton Wagons
- Gravity Bins
- Post Hole Diggers
- LOTS — LOTS MORE

TRUCKS

Several Tractors, Rollbacks, Pickups, Grain & Construction Dumps Approx. 25 in All, ½ Are Diesels

CONSTRUCTION

- JD 450 6 Way Dozer
- (3) Cat 933 Loaders
- Cat 941 Loader
- Cat 951C Loader
- Franklin 160B Skidder
- Franklin 133B Skidder
- Ford Log Hog
- (6) Forklifts
- (2) JD 310 Backhoes
- Long 5 in 1 Backhoe
- Davis Trencher-Demo
- AC HD5 w/winch
- Sheepsfoot Roller
- Large Assort of Trucks
- (2) JD 440B Skidders Nice.
- Case 585 D Forklift
- Int 350 Forklift
- JD 2010 Forklift
- Int 340 Forklift
- York Baker Forklift
- KD 32' Forklift
- Mortar Mixer - Like New
- (2) JD 24 Skid Steers

CONSIGNMENTS WELCOME

BAKERS TOOL TRUCK

SPECIAL MENTION - "ABSOLUTE AUCTION" - TO BE SOLD AT 1:00 P.M.

Consigned by Melvin Sauder & Lancaster PCA

- Farmall 756D - WF - 3800 hours
- Farmall MTA w/NI Mtd Picker - 12 Roll
- JD 336 Baler w/Thrower - Nice
- NH 256 Rake - Nice
- NH 1469 SP Haybine w/cab - Nice
- Farmall Super H
- Int FH Sickle Mower
- (2) Bin Wagon
- Int 815 Combine w/2 Heads (Subject)
- Corn Drag
- Brillion Harrow on Wheels
- FH 3X Plow
- Int 4X Reset Plow - 710
- NH Tandem Spreader Model 675 w/Endgate
- Vibra Shank Cultivator
- (2) Hog Feeders
- Int 4X Cyclo Air Planter
- NH 36 Flail Chopper
- Lime Drill

Also Consigned From Hesston Corp. For Absolute Auction To Be Sold Thruout The Day

- (3) JD 3800 Choppers w/2 Row Corn
- (2) JD 38 Choppers w/2 Row Corn
- (4) JD 38 PU Heads
- (2) Hesston 1014 Hydro Swing Haybine
- Hesston PT10
- NI Uni System w/Attachments (Subject)
- (2) Field Queen FQS - Self Propelled Diesel Choppers (Subject)
- PLUS MUCH MORE

9:30-10:30 - New Tools
10:30 - Machinery
2:30 - Industrial
3:30 - Trucks
4:00 - Farm Tractors

AUCTIONEERS:
BLAINE RENTZEL
CURT HOWARD
FRED GOODRICH

Lunch Served by Myerstown Church of the Brethren

SALE HELD BY:

WENGERS FARM MACHINERY, INC.

S. Race Street
Myerstown, Pa. 17067

Day-717-866-2135, Night 717-866-7147 or 273-9089

SPECIAL NOTICE
Sechrist Sales Co.
3rd Annual Fall Machinery & Tool Sale
Sat., Sept 20

at 9 00 A M

Located at Stewartst
R D #1, PA Near Park PA

Turn that excess machinery into cash, If you have machinery & tools to be advertised please call before Sept. 6, 993-6130 or 382-4379

Receiving consignments all day Thurs. & Fri Sept. 18 & 19 from 7 00 A M. to 6 00 P.M

Don't overlook this growing auction, this sale is getting bigger each year

Robert L. Sechrist, Manager

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED AUG 27 - D Elmer Hawbaker Holstein Dispersal located 3 miles north of Mercersburg, Franklin Co , PA Ralph W Horst, Marion, PA, Sale Manager Horst and Kling Auctioneers, Naugle Pedigrees

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THURS AUG 28 - 1 00 P M Keystone Classic Aryshire Consignment Sale at the Guernsey Sale Barn, Lincoln Hwy East, Lancaster, PA Manager - Milt Brubaker, 717-626-5788

THURS AUG 28 - 10 A M C H Wolgemuth and Sons Public Sale, Fall Farm Equipment, at their place of business 4 miles West of Manheim, Lancaster Co , Pa 1 mile West of East Fairview Brethren Church on Valley Road just off Hosler Road, 10 minutes from Rt 283 and 15 min from Pa Turnpike Exit 20, Look for sale signs Clyde H Wolgemuth, Sale Manager

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THURS , AUG 28 - 6 P M Public Sale of Farm Machinery located along Martic Height Drive, ½ mile West of Rawlinsville, 10 mile south of Lancaster, West of Route 272 on Rawlinsville Ave Terms by Carroll B & Ruth E Herr, Kreider and Petersheim Aucts

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THURS , AUG 28 - 7 P M Absolute Real Estate Auction of 7 3 acre farmette located 6 miles S East of Carlisle along Rte #74 Near Churchtown (Allen) Sale at the site John B Niesley Real Estate, Broker-Auctioneer

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THURS , AUG 28 - 6 00 P M Public Sale of Truck, Building Contractors Equipment and Supplies, Located along Rt 897 North End of Reinholds, PA Terms by Paul S Kauffman, T Glenn Horst and Timothy G Horst Auctioneer

---

THURS EVE AUG 28 6 P M Public Auction of New and Used surplus parts and supplies, some antiques and scrap metal for M M Weaver & Sons, Inc , North Groffdale Road, Leola, Pa John E and Paul E Martin, Auctioneers

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THURS AUG 28 - 1 00 P M Keystone Classic Ayrshire Sale, Guernsey Sale Barn, Lancaster, PA, 6 miles east of Lancaster on Rt 30 Milt Brubaker, Lititz, 717-626-5788

THURS AUG 28 - 6 00 P M Public Sale of Farm Equipment, Personal Property and Antiques Located along Valley View Rd , northeast of Churchtown, turn north on California Rd off on Rt 23, 1 mile east of Churchtown, PA Estate of John K Mast Lester O Weaver and Barry Wanger Auctioneers

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FRI AUG 29 - 7 P M Lebanon Co Heifer Sale located at the Lebanon Area Fairgrounds Sponsored by Lebanon Co Holstein Club

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FRI , AUG 29 1 P M Brooks End & Par-Kay Farm Fifty-Seventh Sale, 1980 Summer Offering Located at the farm, Beavertown, Pa 260 head of Scotch & Irish & other foreign bloodlines Owners Reno & Park Thomas & Mark Stehr Mark Pickle, Wingate, IN - Auctioneer

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FRI AUG 29 - 7 00 P M Lebanon Co Heifer Sale, Held at the Lebanon area Fairgrounds, From Lancaster-Lebanon Interchange of PA Turnpike take Rt 72 north approx 5 miles and turn right onto Rocherty Rd and continue east to Fairgrounds Sale site is approx 2 miles southeast of Lebanon Sponsored by Lebanon Co Holstein Club Harry H Bachman Auctioneer

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SAT AUG 30 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long & Dave Imes Auctioneers

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SAT AUG 30 9 30 A M Public Sale of Farm Equipment, Household Items and Collectibles To be held 2 miles N E of Halifax at the LARRY STROHECKER FARM Midway between Rt 147 and Rt 225 Turn East off Rt 147, ½ mile N of Halifax at Seider's Road, from Rt 225 at Fisherville turn West at Tobias Drive, go past Tobias Deere Equipment & Game Farm 25 Mi N of Harrisburg Dorothy M Strohecker, Owner George & Mike Diebert, Auct

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SAT AUG 30 9 00 A M Public Sale of Farm Machinery, Antiques, Household Goods Located 2 miles west of York along Rt 234 (East Berlin Rd) or turn off Rt 30 on Baker Rd at the Orange Top, come north to East Berlin Rd , sale at corner of Baker Rd and East Berlin Rd , Mrs Charles Shriver Owner Blaine N Rentzel Auctioneer

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SAT AUG 30 - 9 30 M Young's Annual Antique and Collectors Auction, Located at the Belleville Livestock Market Building, all kind of furniture, clocks, brass, tin, lamps, glassware, etc Blanche & Baker Young Owner Glick & Gibboney Auctioners

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SAT , AUG 30 - MON , SEPT 1 - Public Sale for Mr & Mrs Charles Hoffman, Rd 1, McClure, PA Selling Antiques, Household Goods, Butchering Equipment and Farm Equipment, located along Rt 522, approx 5 miles west of McClure and 10 miles east of Lewistown, PA Wagner Bros Auctioneers

SEPTEMBER

MON , SEPT 1 - Holstein Milking Dispersal for Mark Lineweaver, located between Mechanicsburg, PA & Dillsburg, Ralph W Horst Auctioneer, Fred M Naugle Pedigrees

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AUCTION SALE
COMPLETE LIQUIDATION

TRUCK TRACTORS, ALUM. DUMP TRAILERS, 4x4, PICKUPS, & SHOP EQUIPMENT

WEDNESDAY, AUGUST 20

10:00 A.M.
GLASGOW, DE. - (South of Wilmington)
EVERYTHING SELLS TO THE HIGHEST BIDDER

NOTICE After 20 years in the trucking business and due to owners poor health, Ken Taylor, owner of Ken Taylor Trucking Inc , has decided to liquidate and is selling out completely Everything in this sale belongs to Ken Taylor Trucking Inc

LOCATION: This Sale will be held at Taylor's yard and shop facility on Rt. 40, 1 mile west of intersection Rts. 896 & 40 at Glasgow, De.

TRUCK TRACTORS

79 IHC Eagle Transtar 4300 T/A Truck Tractor, Cummins 400, Roadranger RTO12513, wet line, air slide 5th wheel, 32" sleeper, A/C, P/S, AM/FM 8 track, 78,000 miles, very good, 79 IHC S2500 T/A Truck Tractor, Cummins Formula 290, Roadranger RT9509, wet line, air slide 5th wheel, P/S AM radio very good, 78 IHC Transtar 4300 T/A Truck Tractor, Cummins 400, Roadranger RTO12513, wet line, air bag suspension, P/S, AM radio, very good, 77 IHC Eagle Transtar 4300 T/A Truck Tractor, Cummins 350, Roadranger RTO12513, wet line, 32" sleeper, A/C, P/S, AM/FM 8 track, good, 77 IHC Eagle Transtar 4300 T/A Truck Tractor, Cummins 350, Roadranger RTO12513, wet line, air slide 5th wheel, A/C, P/S, AM/FM radio, good

ALUM. DUMP TRAILERS

(2) 79 Morgan ADT 2860, 28' T/A Alum Dump Trailers s/n DT79-385 & DT79-352, heated bodies, very good, 79 Morgan ADT-2852, 28' T/A Alum Dump Trailer s/n DT79 331, very good, 77 Morgan ADT 3050, 30' T/A Alum Dump Trailer s/n DT77-265, good to very good, 77 Morgan ADT-2860, 28' T/A Alum Dump Trailer s/n DT77-269, good to very good

4x4, PICKUPS, TAGALONG

75 IHC Scout II 4x4, 6 cyl , auto , Meyers 6½' hyd angling snow plow, 12,000 miles, very good, 69 Ford F 250 Enclosed Mechanics Truck, V-8, auto , good, 74 Chev C-10 Pickup, V-8, 3 spd , good, 72 Ford F 100 Pickup, 6 cyl , 3 spd , fair to good, Homemade 9 ton Tri Axle Tagalong Trailer, good

SHOP TOOLS, MISC.

Gray LTL 300 Truck Jack, Napa trans jack, Bishman tire changer, Jenny cleaner, Aeroil space heater, Tire jack, Parts washer, (10) Hyd jacks, Grade box & scarifier (fits 3 pt hitch), JD R Model Spreader, Camper cap (fits Scout), Shop tools, Tires, Parts, Misc

TERMS COMPLETE PAYMENT SALE DAY IN CASH OR GUARANTEED FUNDS ONLY

INSPECTION & REMOVAL The trucks & trailers may be inspected Aug 11 thru sale day from 8 5 Upon complete payment, purchases may be removed after the sale until 4 or the following Thurs & Fri , from 8-4

EVERYTHING SELLS REGARDLESS OF PRICE Write for descriptive brochure

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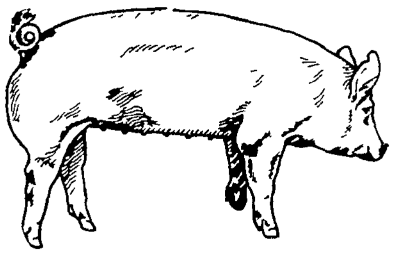
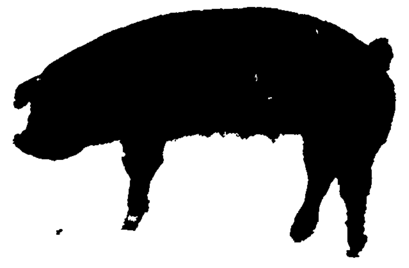
Lawrence, Leon and Thomas Arnold 15th PRODUCTION

SALE

Yorkshires **OF** **Durocs**





AUCTIONEER, Harry Bachman, Annville, Pa.

50 BRED GILTS
(All gilts are hand mated)

Registered Yorkshire-Registered Duroc-Commercial
PICK DUE DATES TO FIT YOUR FARROWING SCHEDULE
40 BOARS
25 Yorkshire - 15 Duroc
Seven to eight *months old, ready for heavy* service
60 OPEN GILTS (Ready to breed)
10 Registered Yorkshire - 10 Registered Duroc
30 Registered Yorkshire to be sold as commercials
10 Crossbred
All animals vaccinated for Erysipelas & Lepto Negative tested for Brucellosis & Pseudorabies

Friday Evening
August 22, 1980, 6:30 P.M.

SALE TO BE HELD AT THE

Lebanon Area Fairgrounds

(CORNWALL & EVERGREEN ROADS 1½ MILES SOUTH OF)

Lebanon, PA

FOR CATALOGUE WRITE TO
LEON L. ARNOLD R.D. 7, BOX 705, LEBANON, PA 17042
OR CALL 717-273-5880

318TH SPECIAL GUERNSEY SALE

THURSDAY, AUGUST 21, 1980

12:30 P.M.
At the Guernsey Sales Pavilion, 6 miles East of Lancaster on Route #30.
Pavilion Barn Phone (717) 392-9560
Pavilion Office Phone (717) 394-2721
Sales Headquarters: Millstream Motor Lodge (717) 299-0931 - (Located 1 mile North of the Sales Pavilion.)

— 55 HEAD —
—Some of the Features—

From **Howard F. & Ruth N. Zeigler, Duncannon, Pa.**, Their entire herd which includes (4) by Welcome Flash's Hollirex, (9) by Eber Lea Farms Winston, (9) by Yellow Creek Doramost, (1) by Lyrene May Rose Prince, (1) Woodacres Farms Master Chief, (1) by Yellow Creek Top Honor Ace From **W.B. & V.R. Campbell, Halifax, Pa.**, 2 bred heifer and 1 cow out of a dam with records to 12,425 - 585-305-2x From **Allen Smith, Hollidaysburg, Pa.**, a growthy bred heifer by Kelloggs Minnies Choice out of a daughter of Lyrene May Rose Prince From **Warren Queripel & J. Norman Leedom, Pipersville, Pa.**, a select group of bred heifers all due at sale time These include (3) by Olympic View B Maverick, (3) by Housley's Dari Fayvor, (2) by Cedarbrock Pollys Nance, (1) by Lyrene May Rose Prince, (1) by Villa Crest P Leader, (1) by Bay Meadows Sunnys Darimost, (1) by Indian Acres Prince Prestige, (1) by Kelloggs Minnies Choice, (1) by McDonalds Nances Nobleman Serivce sires on this group include (11) bred to Housley's Dari Fayvor, (1) to McDonald's Top Pilot, and (2) to Olympic View B Maverick From **Galen Furry, Martinsburg, Pa.**, (6) bred Heifers all due at sale time This group includes (2) by Kelloggs Minnies Choice, (1) by Lyrene May Rose Prince, (1) by McDonald's Jeans Winner, (1) by a son of Choice, and (1) by a son of Hollirex From **Mountain Brook Farm**, A 2-Yr Old cow by Dari Fayvor with 11,096-511-2-7-305D, out of a daughter of Lyrene May Rose Prince From **Mike Tischler, Downingtown, Pa.** 3-Yr Old daughter of Liseter Brilliant Flame out of Liseter L B Primrose (V G 88 0) 11,490-590-4-2-298D-2x DHIR From **Ginger Secrist, Lancaster, Pa.**, A Fancy Bred heifer by Wee Manor Top Command out of a daughter of Lyrene May Rose Prince, due early Oct to Housley's Dari Fayvor, a yearling heifer by Co-Hill Big Tex out of a high test daughter of Woodacres Jaquar From **Luther Huston, Hebron, MD.** (2) bred heifers, (1) by Lyrene May Rose Prince, (1) by McDonald's Darimost Trader, both are bred to Maverick From **Terrence P. Murren, Hanover, Pa.**, a grand-daughter of Arizona Farms bright selling fresh

Sale Managed By

Pennsylvania Guernsey Breeders' Association
2497 Lincoln Hwy. East
Lancaster, Pa. Phone (717) 299-8955
Lee Yost, Business Manger

The Merryman Company
Sparks, Maryland 21152
Phone (301) 771-4624
John B. Merryman, Auctioneer

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

N , SEPT 1 - 10 00 A M blic Sale of 2 Tractors, Farm chinery, Tools, Polled reford Heifers, Boat cated approx 6 miles west Gettysburg, PA or 1 mile t of Fairfield, PA on Rt 116, & Mrs William Fresch ners C David Redding Auc- neer

N SEPT 1 - 9 30 A M blic Sale of The Christian nger Household Goods and tiques, Located 115 Main Denver, Lancaster Co , PA Leid Auction Service

N SEPT 1 - 11 30 A M persal sale of 35 Holsteins Dairy Equipment Located Cumberland Co , 8 miles th of Carlisle on Rt 74 or 3 es north of Dillsburg on Rt 74, at Brandtsville turn west on Creek Rd , between R R and creek to first farm Mr & Mrs Mark E Leinaweaver Owners Ralph W Horst Auctioneer, Fred Naugle Pedigrees

MON SEPT 1 - 10 00 A M Consignment Auction of Farm Machinery, Trucks, Tools, Etc Located at Auction Barn in American Corner, MD on Highway 621 between Denton and Federalsburg, MD A Curtis Andrew Auction Inc

TUES SEPT 2 - Public Auction of New and Used Farm and Industrial Equipment by Agricultural Industrial Equipment Co Telegraph Road, Rt 273, Rising Sun, MD

TUES , SEPT 2 6 30 P M Delaware Tested Boar Sale Delaware State Fairgrounds For Catalog Write Livestock Specialist, Animal Science Department, University of Delaware, Newark, DE

WED SEPT 3 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

SAT SEPT 6 - 10 30 A M Public Sale of Antiques, Collectibles, and Real Estate To be held on the Jacob C Hoffman Farm ½ mile N E of the village of Hebe, between Klingerstown and Pillow in Jordan Township, Northumberland County, PA , 6 Mi N of Gratz, 18 mi S of Sunbury, 42 mi N of Harrisburg Estate of Callie A Hoffman George & Mike Deibert

SAT SEPT 6 - 9 00 A M Public Sale of Farm Machinery, Butcher Equipment, Tools, Household Goods, Guns, Antiques Located Rd 1 Wellsville, PA Approx 4 miles south of Dillsburg, along Rt 74, to Mt Top Rd , turn right to Grove Lane, turn left to sale George Haar Auctioneer, Mrs Walter Grove Owner

SAT SEPT 6 - 9 00 A M Public Sale 100 years accumulation of many fine antiques, car, gasoline engine, guns, coins, tools Located in the Borough of East Berlin at 308 Locust St , Adams Co , PA Paul R Masemore Owner Clair R Slaybaugh Auctioneer

SAT , SEPT 6 - 9 30 A M Public Sale of Household Goods and Farm Machinery, Sale for David Landis, 1838 Windy Hill Rd , between Lampeter Rd & Strasburg Pike, 5 miles east of Lancaster, PA Kreider & Petersheim Auctioneer

FRI EVE , SEPT 5 - Holstein Sale for Nathan Hawbaker, located 3 miles northwest of Chambersburg, PA Ralph W Horst Manager and Auctioneer, Naugle, Pedigrees

FRI EVE , SEPT 5 - 7 P M Public Sale of Real Estate consisting of two properties #1 property is a Farmette of 11¼ acres located 4 miles west of Elizabethtown, Pa Falmouth Road, turn right on Bossler Road to Furnace Hill Road Farm called Misty Acres #2 property is a 1 story concrete block house located at 3790 E Harrisburg Pike opposite from Big M, Middletown, Pa Both properties will be sold at #1 location Sale by Charles W and Jo-Anne M Brooks Harold (Abe) Shaffner, Auctioneer

FRI SEPT 5 - 7 00 P M Bar T-L Ranch Public Sale, Valuable Horse Farm Real Estate Held on the premises located at RD 2 Oley, PA Berks Co , Take Rt 73 South from Moslem Springs to Oley, turn north off Rt 73 onto Freidensburg Rd to Main St , turn right and continue to Gracie's Inn and turn left onto Jefferson St and continue past fairgrounds to property on right Conditions by Thelma N Labrecque Harry Bachman Auctioneer

SUN , SEPT 7 - 2 00 Public Sale of Real Estate Located Cherry Twp , Sullivan Co 2 miles east of Mildred, PA on Rt 487, 6 miles from Dushore and 16 miles west of Red Rock, watch for large auction sign on property Bob, Chuck & Rich Roan Inc Auctioneers

THURS , SEPT 11 - Horst's Machinery Sale at Marion, PA Ralph W Horst Manager

FRI SEPT 12 - 9 30 A.M Public Sale at the Belleville Livestock Market, Belleville, PA, Special Fall Consignment Machinery Sale, all kind of machinery and tractors, Belleville Livestock Market, Inc , Belleville, PA 717-935-2146

FRI , SEPT 12 - 2 00 P M Public Sale Real Estate Jackson Twp , York Co , PA M E Hassler Owner Charles L Wehrly Auctioneer

FRI , SEPT 12 - 7 30 P M Special Dairy Sale- Penns Valley Livestock Auction Centre Hal, PA

SAT SEPT 13 9 00 A M Rose Breeze Estate complete farm Dispersal Located 4 miles east of Trout Run, PA, Lycoming Co , 9 miles west of Loyalsock, PA 17 miles north of Williamsport, PA Robert, Charles, David Houseknecht Owners, D O Rockwell and Assoc Sale managers

SAT , SEPT 13 - Juniata Co Machinery Sale Located midway between Richfield & Oriental Full line of machinery including 5 tractors Elwood C Flowers Owner Long Bros Auctioneers

SAT SEPT 13 9 00 A M Public Sale of Real Estate, Antiques, Household Goods, Cub Farmall Tractors, 2 cars, Power and Hand Tools, Located along Hilldale Rd , Rd 2, Holtwood, Martic Twp , Lancaster Co , PA 3 miles west of Rawlinsville or ¼ mile south of Mt Nebo Sale by Edward L Hess Estate Howard Shaub and Roy C Probst Auctioneers

MON SEPT 15 11 30 A M Holstein Milking Herd Dispersal, Located in York Co , 3 miles south of Dillsburg, PA on Rt 74, turn on Barrens Church Rd , at church take Barrens Valley Drive to first farm Sterling J Mummert Owner Clair R Slaybaugh Auctioneer

WED SEPT 17 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst Auctioneer

SAT SEPT 20 9 30 A M Towne Tractor Fall Auction Sale Freehold, NJ, Rt 33, Monmouth Co Consignments Wanted

SAT , SEPT 20 Goodville Community Fire Company Sale to be held at the Fire House, Goodville, Penna Local Auctioneers

SAT , SEPT 20 9 00 A M Public Sale - 3rd Annual Fall Machinery and Tool Sale Located at Stewartstown Rd 1, Pa near New Park, PA Robert L Sechrist

SAT , SEPT 20 - 2 P M Public Auction of 38 Acre Farm Located in village of Stouchsburg, Berks Co , Pa Sale by John & Vera W Zimmerman John E & Paul E Martin Auctioneers

SAT SEPT 20 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SEPT 22-26 - Pennsylvania All-American Dairy Show, Farm Show Building, Harrisburg, PA

SAT SEPT 27 - 1 00 P M Public Sale of Real Estate, Located 3 miles southwest of Myerstown, just east of Prescott, along King Rd , Lebanon Co , PA Mrs Samuel K Norman Owner Diffenbach's Auctioneers

SAT , SEPT 27 - 9 30 A M Public Sale of Farm Equipment & Household Goods Located on West Girl Scout Rd , West Cocalico Twp , Lancaster Co , Pa Sale by Amos H & Lydia Jane Martin (Hurst) Horning Farm Agency, 215 286-5183

TUES , SEPT 30 - Franklin-Cumberland Co Holstein Clubs Sale at Shippensburg PA Fairgrounds, Ralph W Horst Auctioneer and Manager Fred M Naugle Pedigrees and Manager

OCTOBER

WED OCT 1 - Annual Dairy Show and Sale at the Belleville Livestock Market, Show 9.30 a m sale 12 30 p m Belleville Livestock Market, Inc Belleville, PA 717-935-2146

THURS OCT 2 - Merle Woodring Holstein near Dispersal at the farm 10 miles northwest of Chambersburg, PA near Edenville, Horst, Naugle and Kling, Managers and Auctioneers

FRI OCT 3 - NY State Draft Horse Club Sale Held at the Cortland Co Fairgrounds Cortland, NY Consignments due by Sept 1 to be cataloged, will take consignments to Oct 2 Lee Waite, Rd 1, Box 122, Edmeston, NY 607-965-8703 or Jack Briggs, Boy 530, Star Route, Deposit, NY, 607-467-3068

MON OCT 20 - 9 30 A M Consignment Sale Located at S Race St , Myerstown Pa 17067 Sale held by Wengers Farm Machinery, Inc

WED OCT 29 - Show 9 00 A M Sale 12 00 P M Annual Dairy Show and Sale held at the New Holland Sales Stables, New Holland, PA

WED OCT 29 - Annual Dairy Show and Sale at the New Holland Sales Stables, Inc , 12 miles East of Lancaster, Pa just off Rt 23 Show at 9 A M. and show cows to sell at 12 Noon

NOVEMBER

FRI NOV 7 - 6 00 P M Special Fall Heifer Sale, Held at the Belleville Livestock Market Springing, bred and open heifers, Make your consignment to this sale Belleville Livestock Market, Inc Belleville, PA 717-935-2146

FRI , NOV 7 - 6.30 P M Sale of Bred Gilts, Open Gilts & Boars at the Lebanon Fairgrounds, Lebanon, PA. Sale by Leon, Lawrence & Thomas Arnold For information & catalogs write or call Leon L Arnold, Rt 7, Box 705, Lebanon, Pa 717-273-5880

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

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Quarryville, PA
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ATTENTION FARMERS & DAIRYMEN

4-D Cattle Service. We use down, disabled, crippled cows or cows with calving problems.
Slaughtered under federal inspection.
Prompt payment & prompt service
Call collect anytime
717-272-6848
ask for Barbara

HOLSTEIN COW SALE!

THURSDAY NIGHT, AUGUST 21, 1980

TIME: 7:30 P.M.

Melvin Kolb, Inc.

LOCATION: At my Maryland Farm located ½ mile Northwest of Woodsboro, on Route 550 in Frederick County.

FRESH COWS
FRESH HEIFERS
CLOSE SPRINGING COWS
CLOSE SPRINGING HEIFERS
PUREBRED COWS
PUREBRED HEIFERS

150 HEAD **150 HEAD**

40 head of real fancy Purebred cows, some classified Very good with good records and pedigrees, 35 Purebred first calf heifers, large in size and best quality 40 head of big fancy grade cows. 35 head of grade first calf heifers.

SPECIAL MENTION A real good fancy 2 yr old ROUND OAK RAG APPLE ELEVATION grand daughter, fresh 7-25-80 from Ex 90 dam ARLINDA CHIEF grand daughter as 5-6 355d 23,402m 903f, next dam DON AUGUR MOTHERMARTHAS PRIDE daughter Ex 93 at 5-9 314d 24,581m 975f, 3 more records over 20,000 and over 800 lbs. f. This heifer has a Ex udder.

There are more top Purebreds not listed in this ad. Some of these cows are milking 80 to 100 lbs. per day. Plus many of the first calf heifers are milking 60 lbs. per day.

FARMERS, if you need milk just come and look for yourself. There will be cows or heifers. Purebreds or grades, to suit the most particular buyer We recently picked the better ones from the best herds in Wisconsin, Maine, New Hampshire, New York, Pennsylvania and Maryland. We're really trying to buy the kind that can do you the most good.

Several Purebred heifer calves will also be sold. Please come to this Sale, you won't be disappointed

Thank you,
MEL KOLB

Terms: Cash on day of sale. Not responsible for accidents.

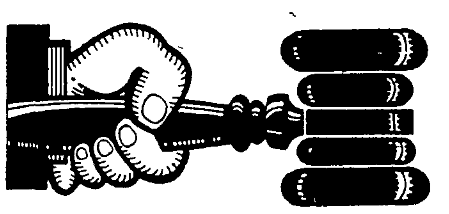
Robert Mullendore .... Auctioneer
Henry Kettering .... Pedigrees
Mehrle Wachter .... Clerk

Lancaster Farm:
Dennis Kolb, Manager
2220 Dairy Road
Lancaster, Pa. 17601
Ph.: 717-569-2106
569-6800

Maryland Farm:
Thomas Miller, Manager
11342 Woodsboro Creigerstown
Woodsboro, Md. 21798
Ph.: 301-898-7720

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.



AUCTIONEER'S DIRECTORY

C. H. WOLGEMUTH
RD#2, MANHEIM, PA
AUCTIONEER
Member of
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FRANK & PAUL SNYDER
Livestock, Farm Equipment, Household Goods, Antiques.
No sale too small or too large
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717-733-7052

SPECIALIZING IN HOLSTEIN AND GENERAL FARM SALES
BOB KAUFFMAN
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Licensed & Bonded
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17022
Phone 717-367-3550
JAY HOWES
Pedigrees
Box 81, RD 1,
Warriors Mark, Pa.
Phone 814-692-8980

FOR COMPLETE SERVICE CALL
JOHN E. MARTIN
RD1, Durlach Road, Ephrata
733-3511 or
PAUL E. MARTIN
Stevens, RD1, Box 561
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KLINE & KREIDER AUCTION SERVICE
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Dairy & Farm Machinery Sales, Real Estate
Public or Private Sale
Complete Professional Auction
Service with Tent Available

PURINA BIO-4 POULTRY PROGRAM

HELPS YOU FIGHT TODAY'S HIGH COST OF FEED

WHAT IS BIO-4™

It took Purina Poultry Researchers 7 years to develop BIO-4™. During these 7 years they studied laying hens nutrient requirements and what nutrients are necessary to produce an egg based on the hens feed consumption. By knowing the hens nutritional needs, and by precision feed formulation, BIO-4™ insures that hens receive necessary nutrients without over-feeding costly feed ingredients.

SAVES FEED $ $ $

FEED INTAKE lbs./100 HENS/DAY	BIO-4™ CHOW TO FEED
UNDER 20.0	**BIO - 128**
20.0 TO 21.6	**BIO - 121**
21.7 TO 23.3	**BIO - 114**
23.4 TO 25.0	**BIO - 107**
OVER 25.0	**BIO - 100**

Starting With B-100, Each BIO CHOW Contains 7% More Fortification

MORE PROFIT $ $ $

Better Rations + Better Feeding Program = Better Performance

Feed comparison tests have shown that BIO-4™ can lower feed costs ½ cent per dozen eggs and maintain top production, egg size, and shell quality. That's $110.00 saved per 1000 hens/per year.

BETTER YOURSELF WITH BIO-4™ PERFORMANCE EDGE

MAIL TO: **PURINA** Box 366S, c-o Lancaster Farming
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I WANT TO KNOW MORE
ABOUT PURINA'S BIO-4 LAYING CHOWS

NAME ____________________

ADDRESS ____________________

TOWN ____________ STATE ________

ZIP CODE ____________ PHONE ____________

40 MILLION LAYING HENS ARE FED — THE PURINA WAY.

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717 768 3301
PARADISE PA 17562

HIGH BROS
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GORDONVILLE PA 17529

WEST WILLOW FARMERS ASSN., INC.
PHONE 717 464 3386
WEST WILLOW PA 17583

UMBERGER'S INC.
PHONE 717 866 2324
RICHLAND PA 17087

KEYSTONE MILLS
John B Kurtz
PHONE 717 354-4616 717 738 1088
RD3 EPHRATA PA 17522

McCRACKEN'S FEED MILL, INC.
PHONE 717 665 2186
2 NEW CHARLOTTE ST MANHEIM PA 17545

THE PURINA PROGRAM

Good Breeding	*Sound Management*
Careful Sanitation	*Good Feeding*

FOR GOOD PRODUCTION

UMBERGER'S MILL
PHONE 717 867 5161
FONTANA PA 17042

LANDIS SUPPLY
Ira B Landis
PHONE 717 665 3248
BOX 276 RD3
MANHEIM PA 17545

FAWN MILLS
PHONE 717 382 4805
FAWN GROVE PA 17321
PHONE 717 637 1123
HANOVER PA 17331

Anthony's Feed Mill
PHONE 215 488 6211
STRAUSSTOWN PA 19559

M. G. HENNINGER & SON, INC.
PHONE 717 362 3333
BERRYSBURG PA 17005

NEW FREEDOM FARM & HOME SUPPLY
PHONE 717 235 3606
BOX 67
NEW FREEDOM PA 17349